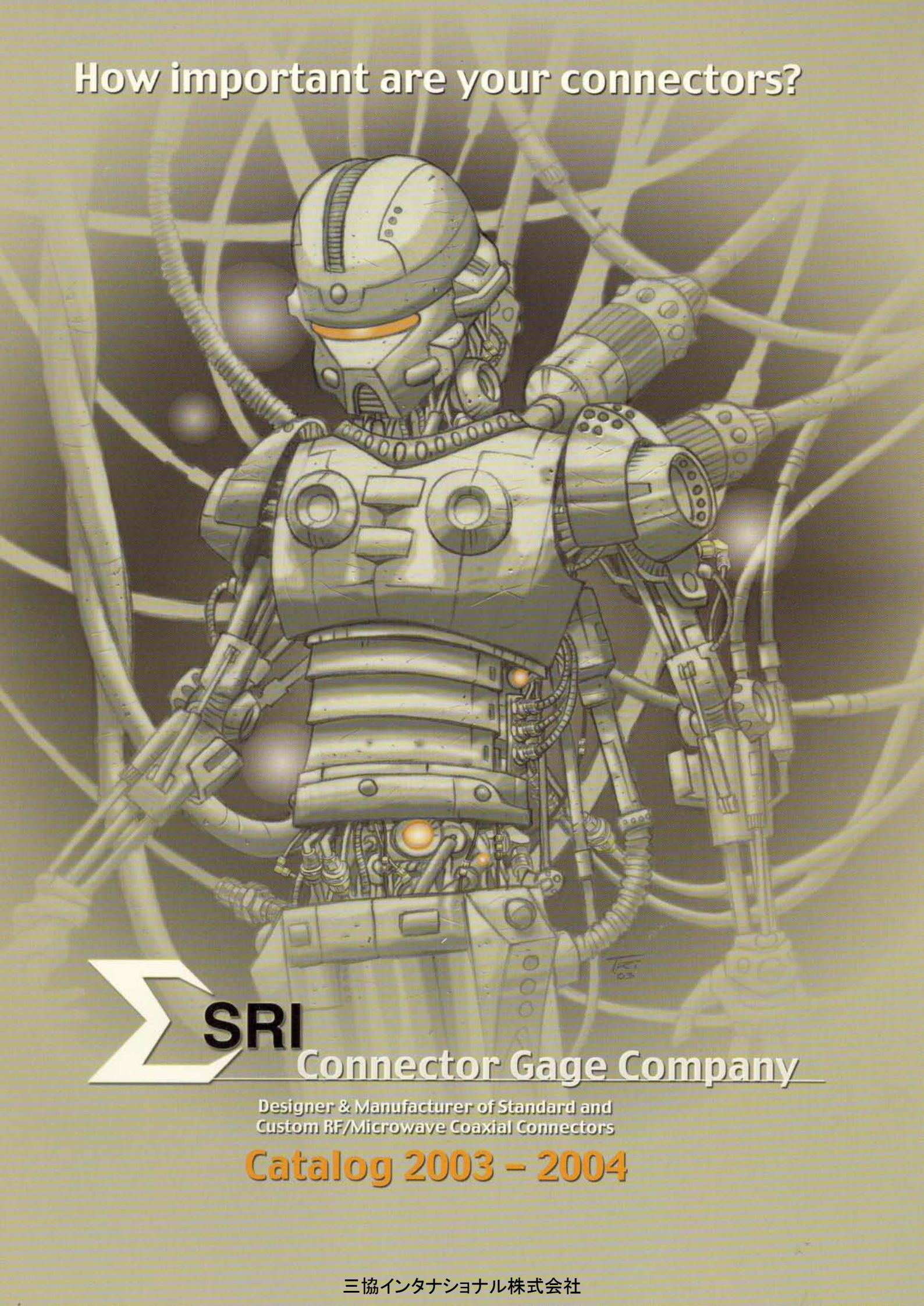


How important are your connectors?



SRI

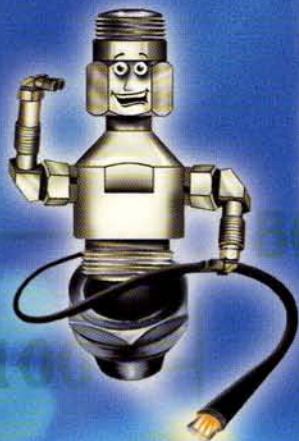
Connector Gage Company

Designer & Manufacturer of Standard and
Custom RF/Microwave Coaxial Connectors

Catalog 2003 - 2004

SUPER

RITESSM



Here come my high performance
RIGHT ANGLES

SUPERIOR to the
other guys' straight connectors

Check out our
new **SUPERITESSM**
at www.sriconnectorgage.com

2.9

2.4

ZMA

3.5

1.85

SMA

Designer & Manufacturer
of Standard and Custom
RF/Microwave Coaxial Connectors,
Adapters and Receptacles,
Low Loss Cable Connectors



Certificate No.
961 000 1097

1-800-881-9689

www.sriconnectorgage.com



Connector Gage Company

Your Interconnect Partner

HOW IMPORTANT ARE YOUR CONNECTORS?

If your connectors are important, we believe SRI Connector Gage Company should be 'your interconnect partner'. Our quality and innovation are spotlighted by our introduction in 2003 of a superior right angle product that exceeds the performance of the other guys' straight connectors - our SUPERITESSM.

The first of these SUPERITESSM were our SMA SUPERITESSM. These products offer users with applications requiring critical performance to at last 'design in' a right angle without affecting performance - maybe even improve it! The VSWR of the SUPERITESSM SMA is a maximum of 1.15:1 to 27GHz! This product is available in plug to plug, jack to jack, and plug to jack. Details are at our web site.

This is the first of the SUPERITESSM and will be followed by additional SUPERITESSM over the coming months. In the months ahead we will introduce SUPERITESSM 2.9mm and 2.4mm. Later on we will add between series SUPERITESSM if customer interest demands. For up-to-date details visit our website.

Founded in 1985, we have grown by listening carefully to customers' needs. We produce only precision connectors. Some highlights—

- ISO 9001
- In House Engineering with Very Fast Turnaround
- In House Manufacturing - Made in USA
- In House Testing to 65GHz
- Industry Best Production Delivery Schedules

A selection of product 'families'

- 1.85mm DC to 65GHz
- 2.4mm DC to 50GHz
- 2.9mm DC to 40GHz
- 3.5mm DC to 34GHz
- SMA DC to 18GHz/27GHz

Unique products include

- Adapters
 - In Series
 - Between Series
 - SUPERITESSM
- Low loss cable connectors
- Cable Assembly Tools & Torque Wrenches
- Custom Interconnect Products
 - Legacy hardware
 - Special Applications
- Interface and Separation Force Gages

This catalog and our web site provide you with information on many of our standard products. In addition to the approximately 200 products presented at our website in outline drawings, we stand ready to execute more than 600 additional designs for you—or make your special design. The Tables at the back of the catalog include descriptions of many of these designs.

Recognizing your need to get started on new projects, we offer immediate availability of our top sellers from the factory or from one of our distributors. Give us a call. When it comes to larger orders, we understand your need for timely delivery cycles and we perform.

FOR ORDERING & INFORMATION

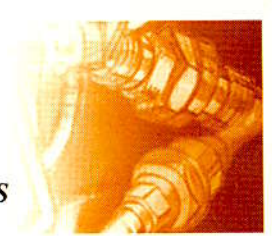
1-800-881-9689 Tel

1-321-259-9681 Fax

751 North Drive

Melbourne, FL 32934

三協インタコネクト株式会社



who we are _____

Who We Are 2

request form _____

Custom Product Request Form 3

1.85mm design _____

1.85mm Design Specifications 4
In-Series Phase Matched Adapters 5
Cable Connectors 6
Receptacles 7

2.4mm design _____

2.4mm Design Specifications 8
In-Series Adapters 9
Cable Connectors 10
Receptacles 11
Instrument Adapters 15

2.9mm design _____

2.9mm Design Specifications 16
In-Series Adapters 17
Cable Connectors 19
Receptacles 20

3.5mm design _____

3.5mm Design Specifications 22
In-Series Adapters 23

sma design _____

SMA Design Specifications 25
In-Series Adapters 26
Receptacles/PCB Mount 28

zma design _____

ZMA Design Specifications 29
In-Series Adapters 30
Cable Connectors 31

superitessm _____

SUPERITESsm 32

between-series _____

Between-Series Adapters 33

low-loss cable _____

Low-Loss Cable Connectors Specs. 41
Cable Connectors 42

additional _____

Additional Connectors 48

gages _____

Gages 51

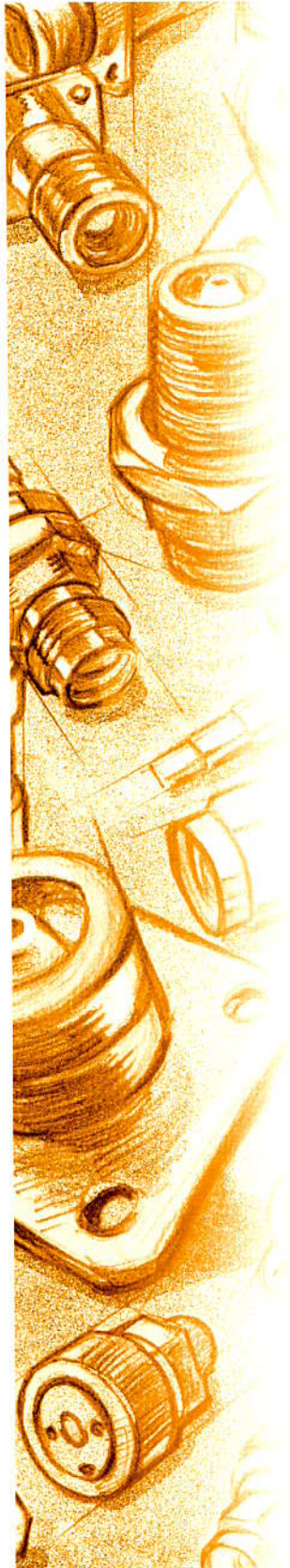
how to _____

How To Order 52

tools _____

Cable Assembly Tools **Inside Back**





To our Customers and Prospects:

Founded in 1985, SRI Connector Gage Company has grown by carefully listening to the needs of our customers for RF/Microwave interconnect solutions. Our customers tell us we are the price/performance leader in the products they buy from us and look to us as their source for higher frequency interconnect products. We pride ourselves on producing the highest quality, made-in-the USA, precision interconnect products (everything we make is precision) on an industry leading production delivery schedule. In addition to our reputation for high quality, SRI Connector Gage Company is proud to be ISO 9001 certified.

Today we continue to provide new solutions as you request them, and to bring products like our SuperitesSM to the market to meet today's critical design needs. As your Interconnect Partner, our goal is to continue to provide you with the responsiveness that typically delivers a new design to you in less than eight weeks from the first call. So when the standard product range does not meet your needs, our staff works with you to design interconnect products to meet those needs. Our charges for this are the friendliest in the industry.

We save you engineering time and cost. Our track record of providing excellent products let's you focus on other aspects of your design. The quality of our products is derived from years of successful design, and production standards that meet the needs of defense, commercial and space applications customers. The next page (or the web site) provides a form to kick off a custom design to meet your special needs.

With the pressure to increase bandwidth, we have met the demanding requirements of these higher frequencies. Today we offer solutions to solve needs reaching to 65GHz. With low loss cable use increasing, we provide an ever increasing range of interconnect solutions to preserve the performance of those cable assemblies. And we will continue to listen as your needs change.

We have successfully designed and delivered over 2000 interconnect product designs since our inception. This wide range of experience provides the assurance your needs will be met with a product that performs to your expectations. Combine our range of product with easy access to our team of professionals, add in availability, and you have the ideal interconnect partner to help you achieve interconnect solutions.

In addition to our interconnect products we offer:

- Interface Gages
- Separation Force Gages
- Cable Assembly Tools
- Torque Wrenches

So whether it is standard products, custom products, gages or tools, or a combination, SRI Connector Gage is ready to partner with you to provide the interconnect solutions that make us your one-stop vendor. Partnering with us reduces your cost of doing business and assures your interconnect solutions will provide the high performance you need – that's our promise to you.



CUSTOM PRODUCT REQUEST FORM

“YOUR OWN SPECIFICATION”



“OVER 1000 DESIGNS AVAILABLE”

When the standard product range does not meet your needs, our staff works with you to design interconnect products to meet those needs. If the part is already designed, we take over at the pre-manufacturing stage. If it needs to be designed, we save you engineering time and cost. Our track record of providing excellent products let's you focus on other aspects of what your doing.

The quality of these products is derived from years of successful design, and production standards that meet the needs of De-fense and Commercial applications customers. This has included standard coaxial connectors, adapters, receptacles, low loss cable connectors and terminations. By filling in this form and sending it to us via fax, (or do it at our Web Site) we can start collaborating on your custom interconnect needs.

“CONTACT INFORMATION”

“CUSTOM REQUEST PRODUCT INFORMATION”

<p>NAME: <input type="text"/></p> <p>COMPANY: <input type="text"/></p> <p>PHONE: <input type="text"/></p> <p>FAX: <input type="text"/></p> <p>EMAIL: <input type="text"/></p>	<p>PRODUCT TYPE: <input type="text"/></p> <p>FREQUENCY (Hz): <input type="text"/> (Range)</p> <p>COAXIAL TYPE: <input type="text"/></p> <p>POWER: <input type="text"/> (_cw or average & _w peak)</p> <p>RETURN LOSS: <input type="text"/> (dB min)</p> <p>WHEN NEEDED: <input type="text"/></p>
--	--

COMMENTS:

1.85mm DESIGN SPECIFICATIONS

SRI CONNECTOR GAGE'S 1.85mm series are precision connectors designed for broadband microwave applications DC through 65 GHz mode free. Intended for a wide range of use in the microwave industry, these connectors are manufactured to a standard close tolerance interface to ensure repeatability.

General

Materials: SST. corrosion-resistant, Non-Magnetic 303, per ASTM A484 & A582. Beryllium Copper per ASTM-B-196, QQ-C-530. Oxide-Noryl (tm), MIL-P-46129

Finish: Center Contacts and solder components shall be plated per MIL-G-45204 Type II, Class I over Nickel plate per QQ-N-290. Body & Body components shall be passivated per ASTM A380

Electrical

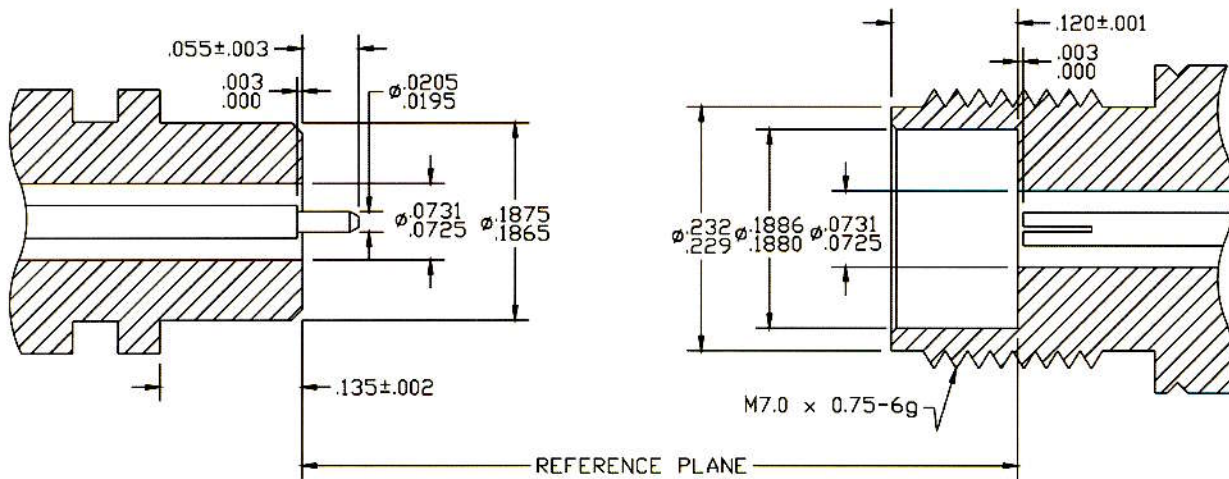
Nominal Impedance: 50 ohms
Frequency: DC-65 GHz
Temperature Rating: -55 deg. C to + 100 deg. C
VSWR: 1.33:1 to 65 GHz

Mechanical

Connector Durability: 500 cycles minimum
Contact Torque: 4.0 inch-ounces minimum
Coupling nut mating torque: 8-10 lbs.

Environmental

Corrosion (salt spray): MIL-STD-202, method 101, test condition B 5% salt solution
Vibration High Frequency: MIL-STD-202, method 204, test condition D (20 G's)

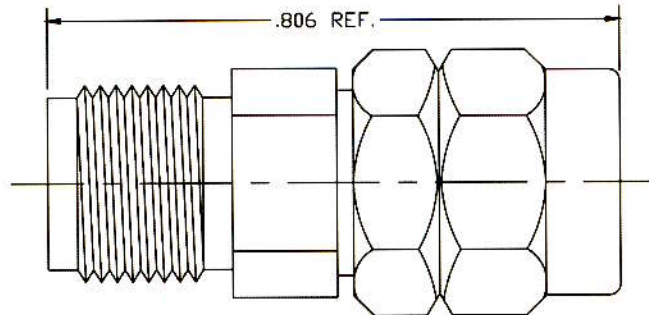


1.85mm IN-SERIES PHASE MATCHED ADAPTERS

DC-65 GHz

**1.85mm Plug/Jack
Adapter**

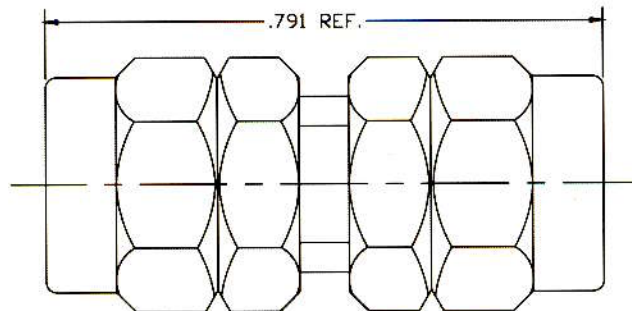
84-985-0000-80



DC-65 GHz

**1.85mm Plug/Plug
Adapter**

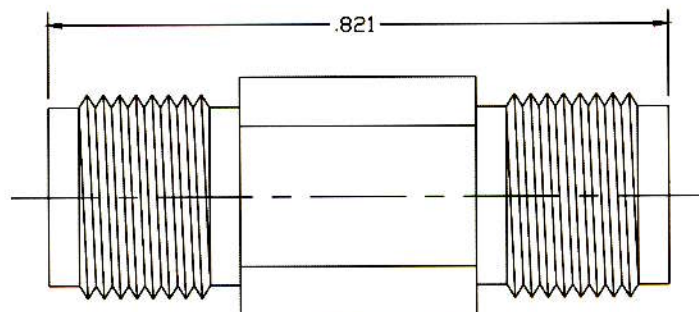
84-984-0000-80



DC-65 GHz

**1.85mm Jack/Jack
Adapter**

85-985-0000-80



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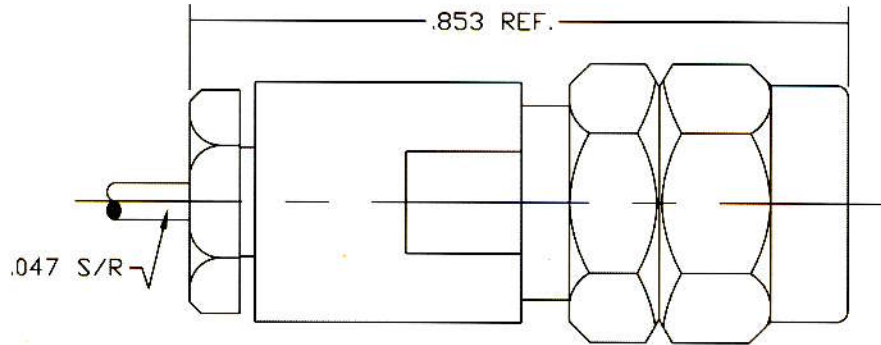
WEB SITE: www.sriconnectorgage.com; E-MAIL: info@sriconnectorgage.com

1.85mm CABLE CONNECTORS

DC-65 GHz

**1.85mm Plug
.047 S/R Cable
Solder Clamp**

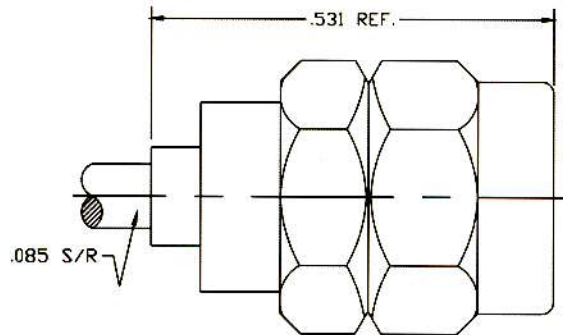
84-000-1547-80



DC-60 GHz

**1.85mm Plug
.085 S/R Cable
Direct Solder**

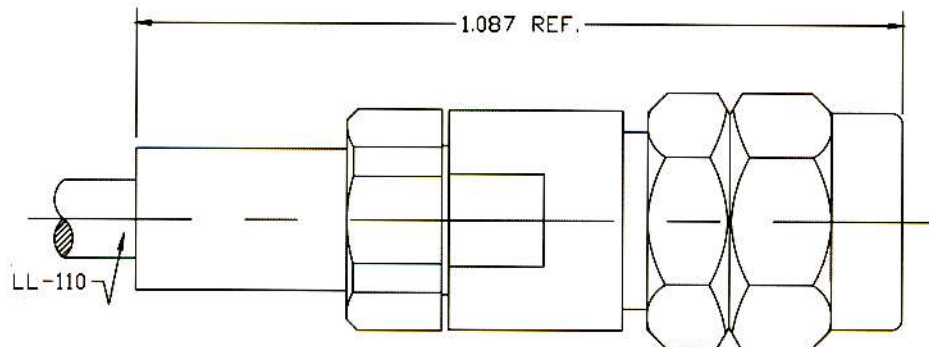
84-000-1085-00



DC-65 GHz

**1.85mm Plug
LL-110 Cable
Solder Clamp**

84-000-1510-80



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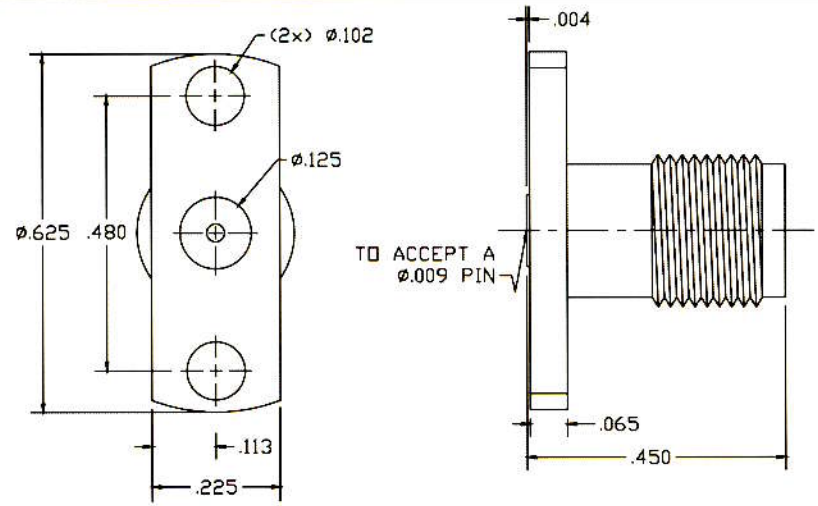


1.85mm RECEPTACLES

DC-65 GHz

**1.85mm Jack/Receptacle
2 Hole Flange Mount**

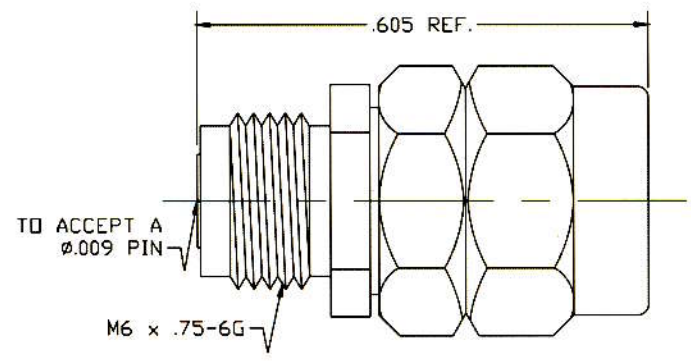
85-130-1500-80



DC-65 GHz

**1.85mm Plug/Receptacle
(Sparkplug)**

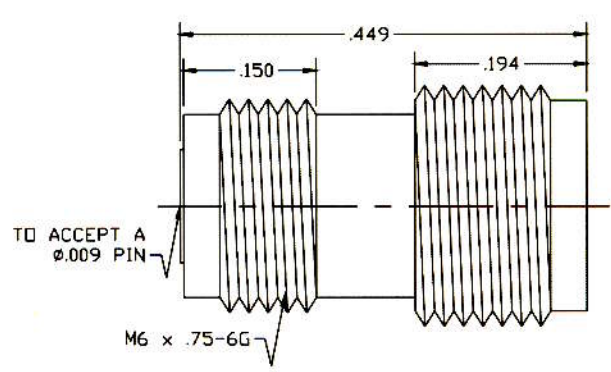
84-150-1500-80



DC-65 GHz

**1.85mm Jack/Receptacle
(Sparkplug)**

85-150-1500-80



2.4mm DESIGN SPECIFICATIONS

SRI CONNECTOR GAGE'S 2.4mm series are precision connectors designed for broadband microwave applications DC through 50 GHz mode free. Intended for a wide range of use in the microwave industry, these connectors are manufactured to a standard close tolerance interface to ensure repeatability.

General

Materials: SST, corrosion-resistant, Non-Magnetic 303, per ASTM A484 & A582. Beryllium Copper per ASTM-B-196, QQ-C-530. Oxide-Noryl (tm), MIL-P-46129

Finish: Center Contacts and solder components shall be plated per MIL-G-45204 Type II, Class I over Nickel plate per QQ-N-290. Body & Body components shall be passivated per ASTM A380

Electrical

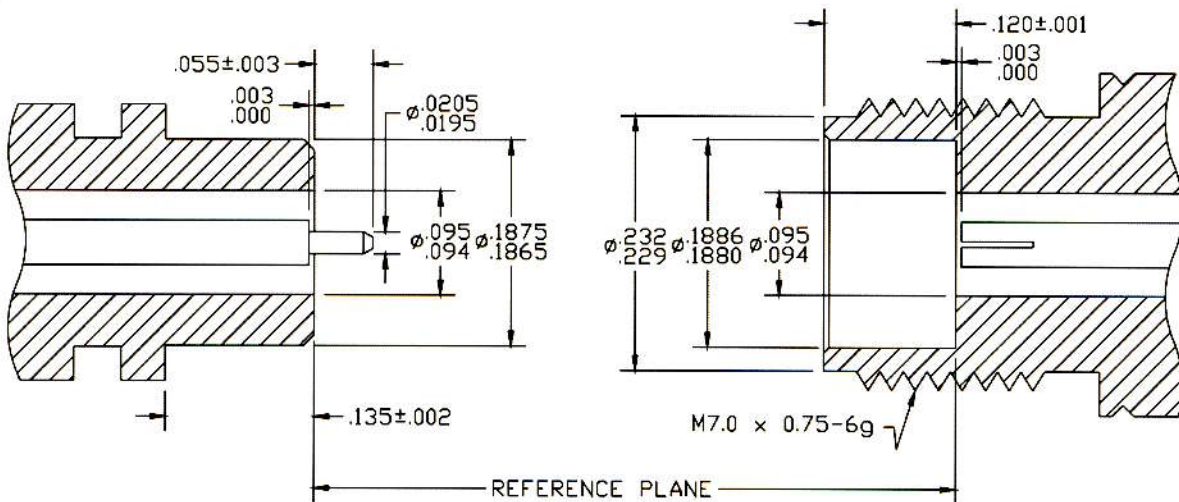
Nominal Impedance: 50 ohms
Frequency: DC-50GHz
Temperature Rating: -55 deg. C to + 100 deg. C
VSWR: 1.3:1 to 50 GHz

Mechanical

Connector Durability: 500 cycles minimum
Contact Torque: 4.0 inch-ounces minimum
Coupling nut mating torque: 8-10 lbs.

Environmental

Corrosion (salt spray): MIL-STD-202, method 101, test condition B 5% salt solution
Vibration High Frequency: MIL-STD-202, method 204, test condition D (20 G's)

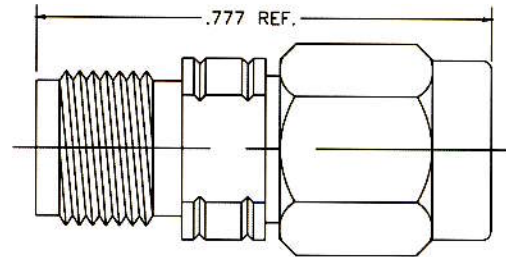


2.4mm IN-SERIES ADAPTERS

DC-50 GHz

**2.4mm Plug/Jack
Adapter**

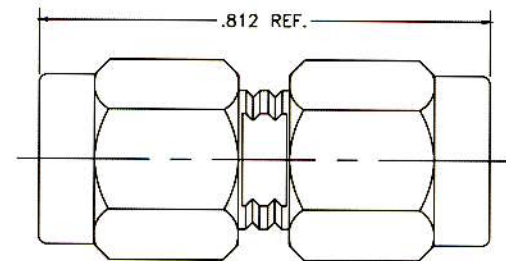
26-927-0000-40



DC-50 GHz

**2.4mm Plug/Plug
Adapter**

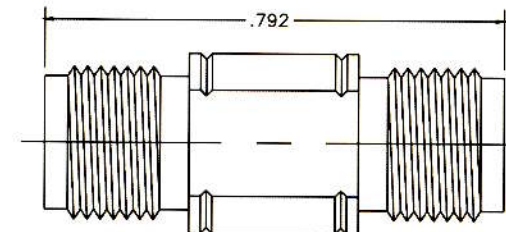
26-926-0000-40



DC-50 GHz

**2.4mm Jack/Jack
Adapter**

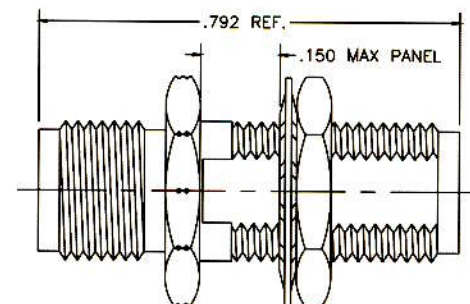
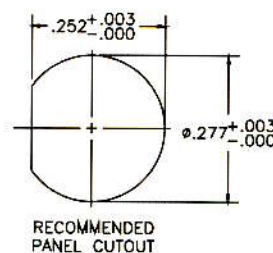
27-927-0000-40



DC-50 GHz

**2.4mm Jack/Jack
Bulkhead, Adapter**

27-927-2000-40



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WEB SITE: www.sriconnectorgage.com; E-MAIL: info@sriconnectorgage.com

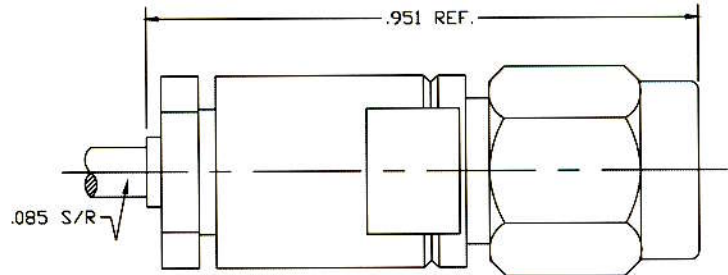


2.4mm CABLE CONNECTORS

DC-50 GHz

**2.4mm Plug
.085 S/R Cable
Solder Clamp**

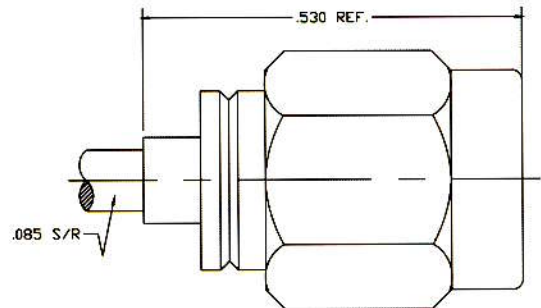
26-000-1585-40



DC-50 GHz

**2.4mm Plug
.085 S/R Cable
Direct Solder**

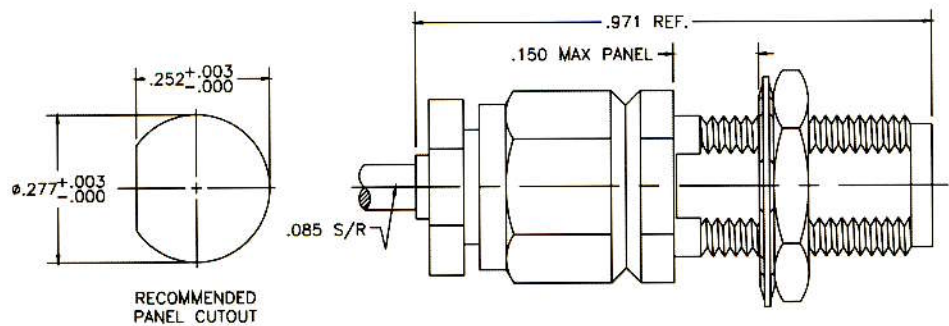
26-000-1085-40



DC-50 GHz

**2.4mm Jack
.085 S/R Cable
Bulkhead Mount
Solder Clamp**

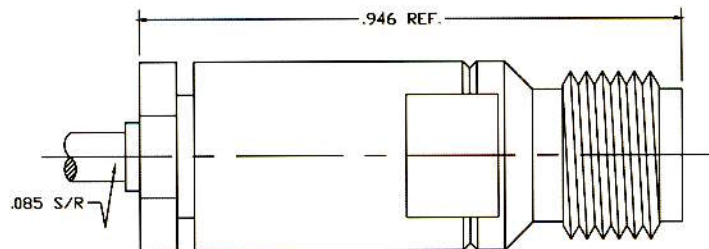
27-020-1585-40



DC-50 GHz

**2.4mm Jack
.085 S/R Cable
Solder Clamp**

27-000-1585-40

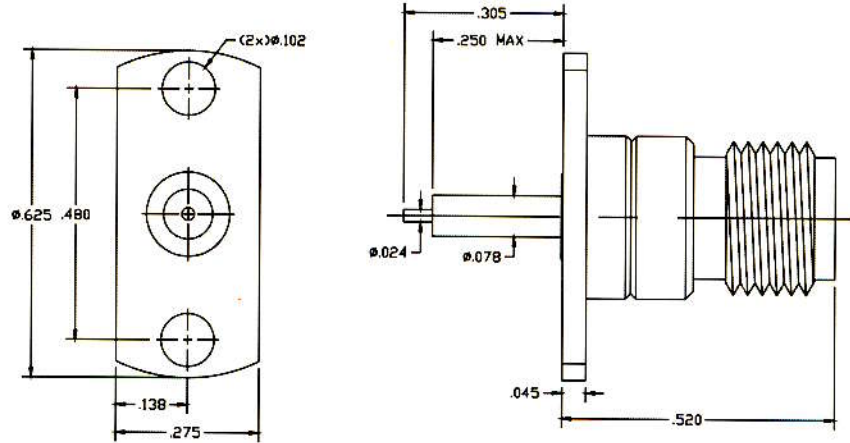


2.4mm RECEPTACLES

DC-50 GHz

**2.4mm Jack/Receptacle
2 Hole Flange Mount**

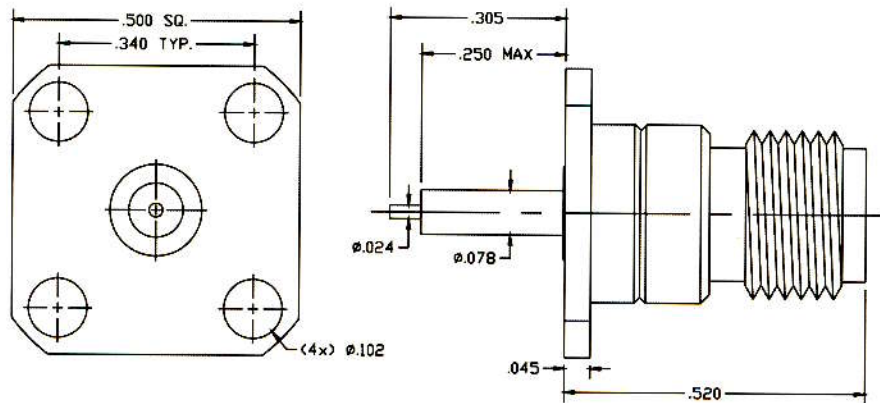
27-130-1000-40



DC-50 GHz

**2.4mm Jack/Receptacle
4 Hole Flange Mount**

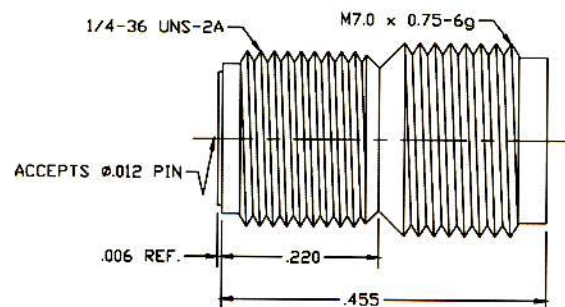
27-131-1000-40



DC-50 GHz

**2.4mm Jack/Receptacle
(Sparkplug)**

27-150-1500-40



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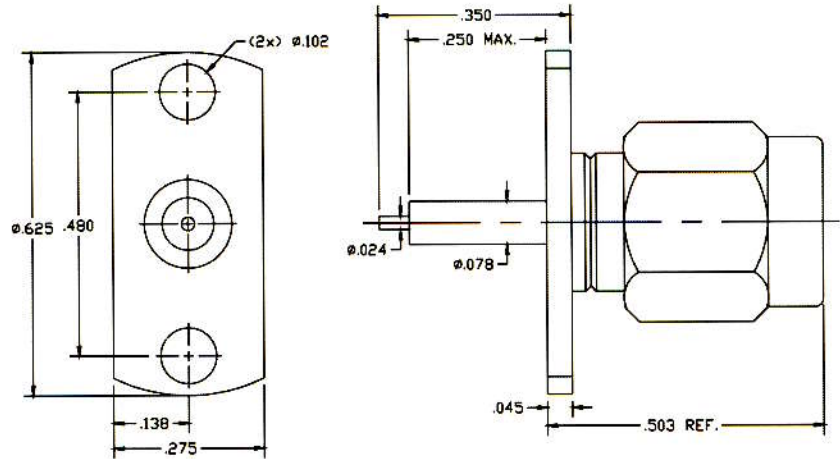
WEB SITE: www.sriconnectorgage.com; E-MAIL: info@sriconnectorgage.com

2.4mm RECEPTACLES

DC-50 GHz

**2.4mm Plug/Receptacle
2 Hole Flange Mount**

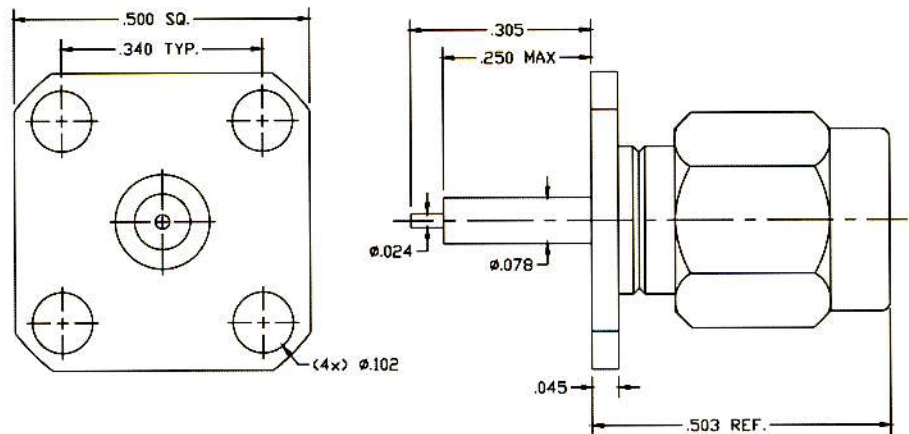
26-130-1000-40



DC-50 GHz

**2.4mm Plug/Receptacle
4 Hole Flange Mount**

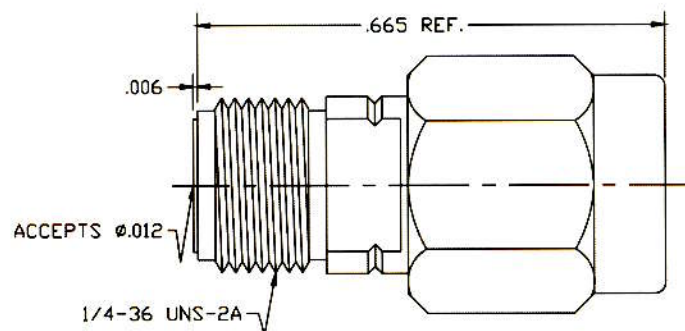
26-131-1000-40



DC-50 GHz

**2.4mm Plug/Receptacle
(Sparkplug)**

26-150-1500-40



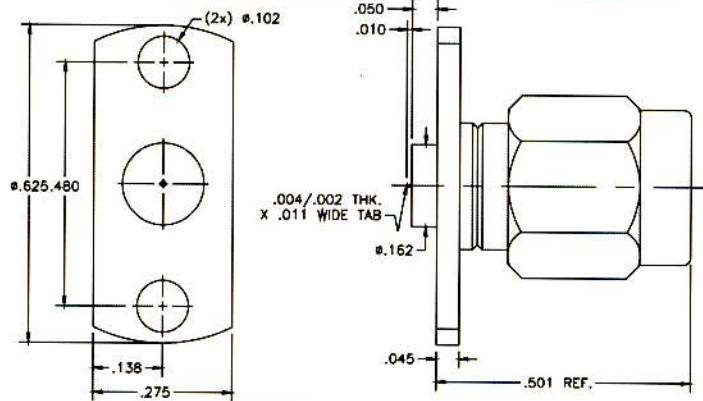


2.4mm RECEPTACLES

DC-50 GHz

**2.4mm Plug/Receptacle
2 Hole Flange Mount
For Stripline Circuits**

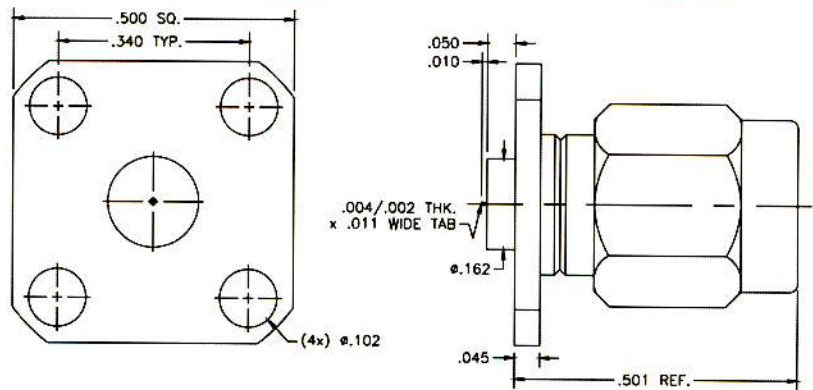
26-130-3010-40



DC-50 GHz

**2.4mm Plug/Receptacle
4 Hole Flange Mount
For Stripline Circuits**

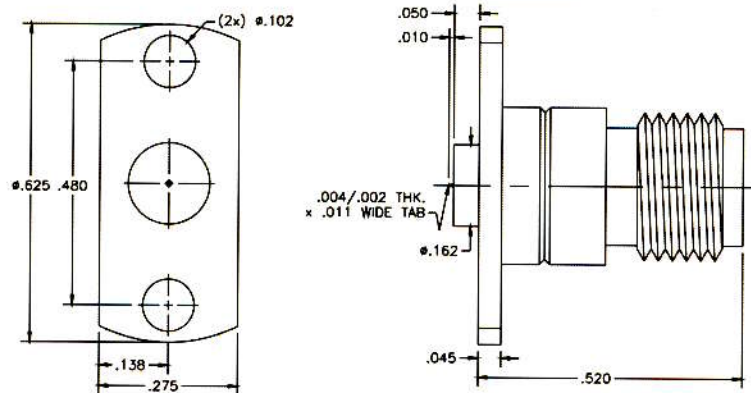
26-131-3010-40



DC-50 GHz

**2.4mm Jack/Receptacle
2 Hole Flange Mount
For Stripline Circuits**

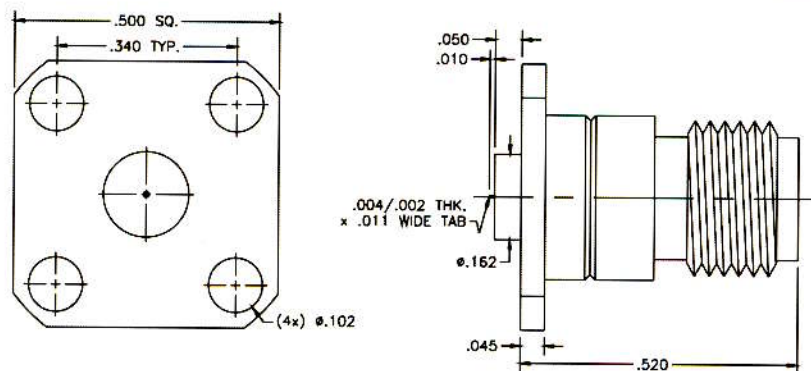
27-130-3010-40



DC-50 GHz

**2.4mm Jack/Receptacle
4 Hole Flange Mount
For Stripline Circuits**

27-131-3010-40

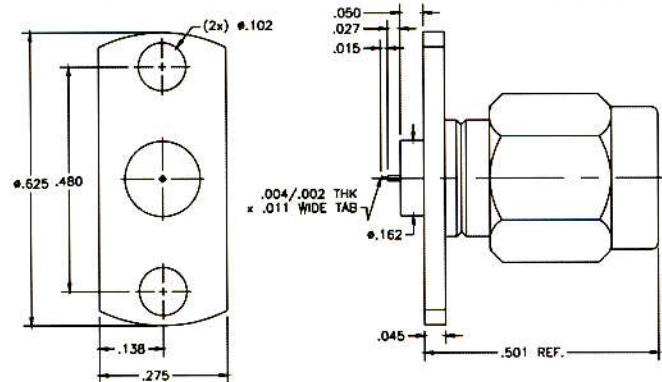


2.4mm RECEPTACLES

DC-50 GHz

**2.4mm Plug/Receptacle
2 Hole Flange Mount
For Microstrip Circuits**

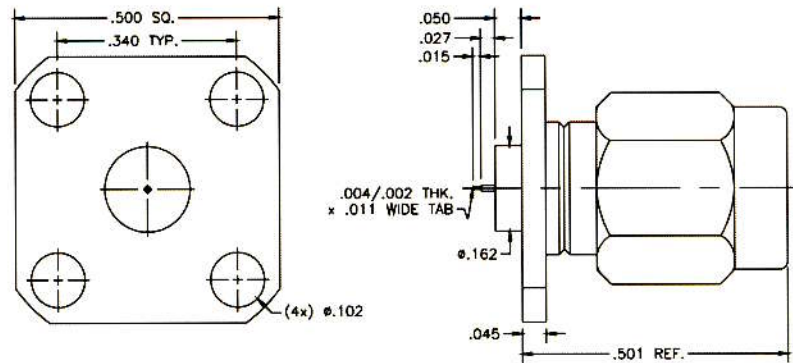
26-130-3015-40



DC-50 GHz

**2.4mm Plug/Receptacle
4 Hole Flange Mount
For Microstrip Circuits**

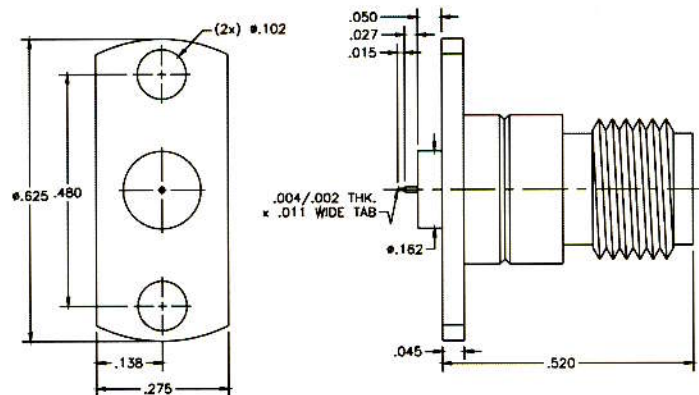
26-131-3015-40



DC-50 GHz

**2.4mm Jack/Receptacle
2 Hole Flange Mount
For Microstrip Circuits**

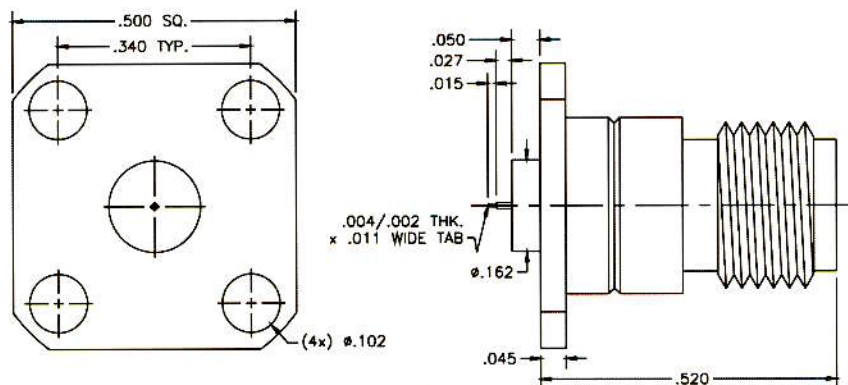
27-130-3015-40



DC-50 GHz

**2.4mm Jack/Receptacle
4 Hole Flange Mount
For Microstrip Circuits**

27-131-3015-40



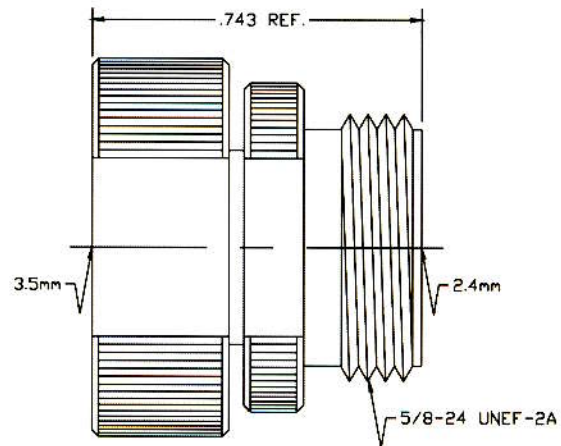
751 NORTH DRIVE MELBOURNE, FLORIDA 32934 TELEPHONE: (321) 259-9688 FAX: (321) 259-9681

2.4mm INSTRUMENT ADAPTERS

DC-34.5 GHz

**2.4mm/3.5mm
Plug/Jack
NMD Instrument
Adapter**

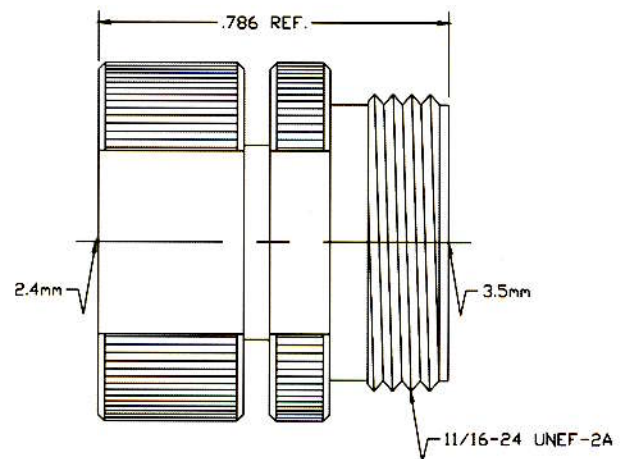
26-923-1500-90



DC-34.5 GHz

**2.4mm/3.5mm
Jack/Plug
NMD Instrument
Adapter**

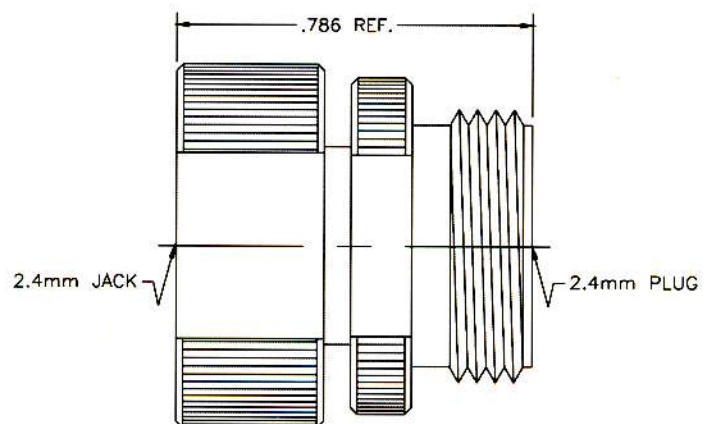
27-922-1500-90



DC-50 GHz

**2.4mm/2.4mm
Plug/Jack
NMD Instrument
Adapter**

26-927-1500-40





2.9mm DESIGN SPECIFICATIONS

SRI CONNECTOR GAGE'S 2.9mm series are precision connectors designed for broadband microwave applications DC through 40 GHz. Intended for a wide range of use in the microwave industry, these connectors are manufactured to a standard close tolerance interface to ensure repeatability.

General

Materials: SST. corrosion-resistant, Non-Magnetic 303, per ASTM A484 & A582. Beryllium Copper per ASTM-B-196, QQ-C-530. Oxide-Noryl (tm), MIL-P-46129

Finish: Center Contacts and solder components shall be plated per MIL-G-45204 Type II, Class I over Nickel plate per QQ-N-290. Body & Body components shall be passivated per ASTM A380

Electrical

Nominal Impedance: 50 ohms

Frequency: DC-40GHz

Temperature Rating: -55 deg. C to + 100 deg. C

VSWR: 1.25:1 to 40 GHz

Mechanical

Connector Durability: 500 cycles minimum

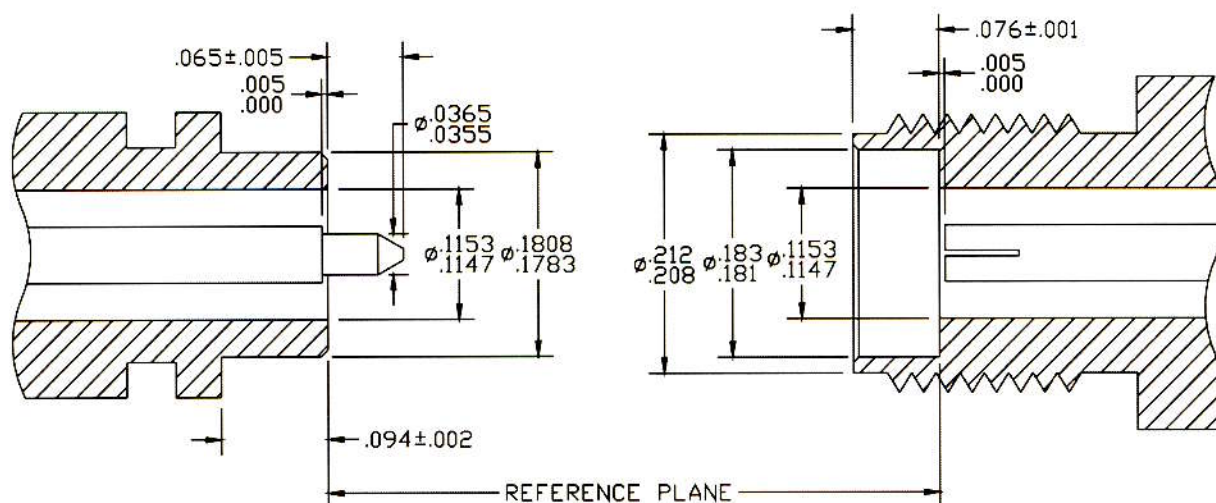
Contact Torque: 4.0 inch-ounces minimum

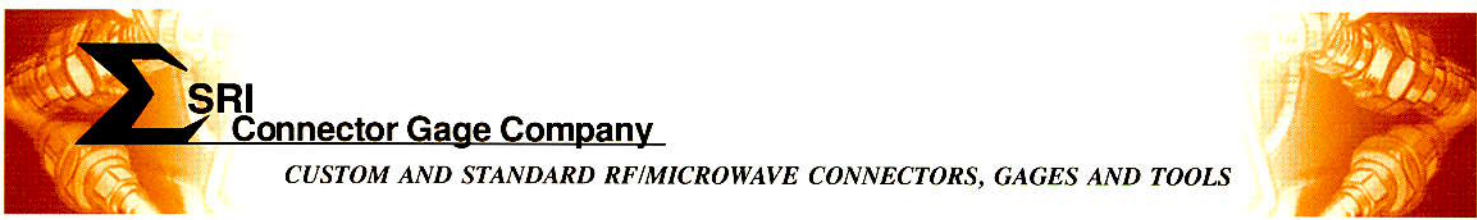
Coupling nut mating torque: 8-10 lbs.

Environmental

Corrosion (salt spray): MIL-STD-202, method 101, test condition B 5% salt solution

Vibration High Frequency: MIL-STD-202, method 204, test condition D (20 G's)



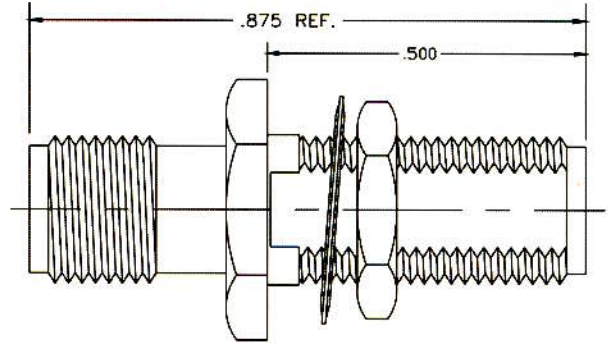
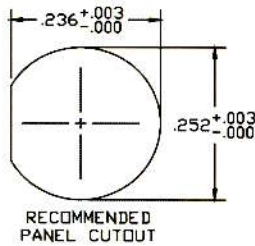


2.9mm IN-SERIES ADAPTERS

DC-40 GHz

**2.9mm Jack/Jack
Bulkhead Mount**

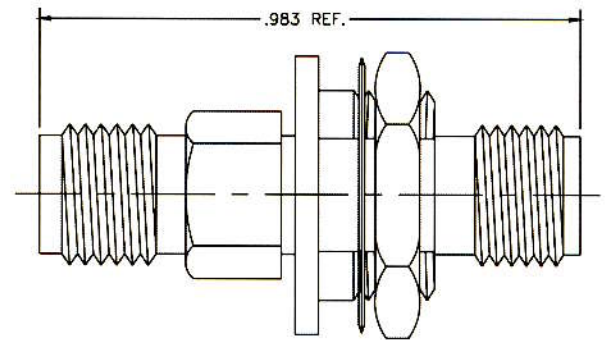
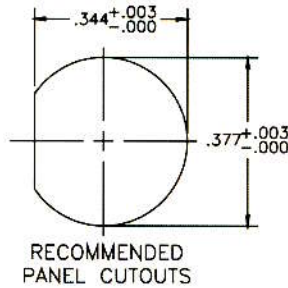
25-925-2000-90



DC-40 GHz

**2.9mm Jack/Jack
Bulkhead Mount**

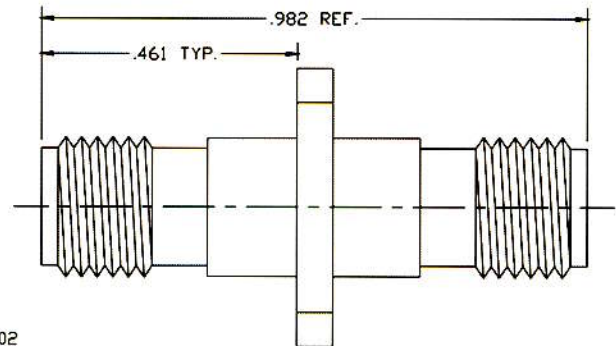
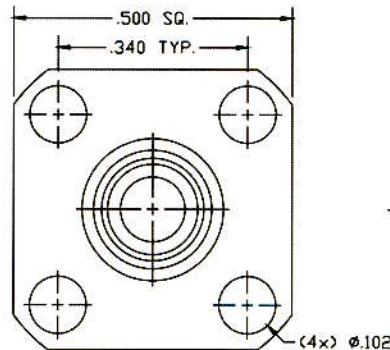
25-925-3500-90



DC-40 GHz

**2.9mm Jack/Jack
4 Hole Flange Mount**

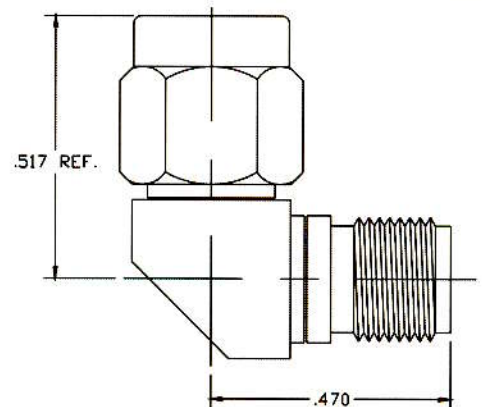
25-925-4010-90



DC-40 GHz

**2.9mm Plug/Jack
R/A Adapter**

24-925-2010-90

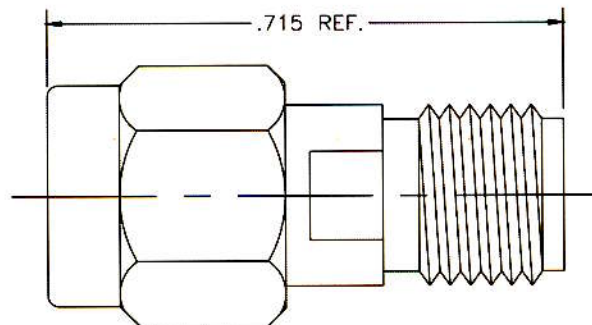


2.9mm IN-SERIES ADAPTERS

DC-40 GHz

**2.9mm Plug/Jack
Adapter**

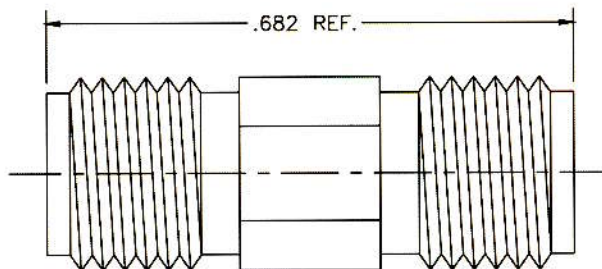
24-925-0000-90



DC-40 GHz

**2.9mm Jack/Jack
Adapter**

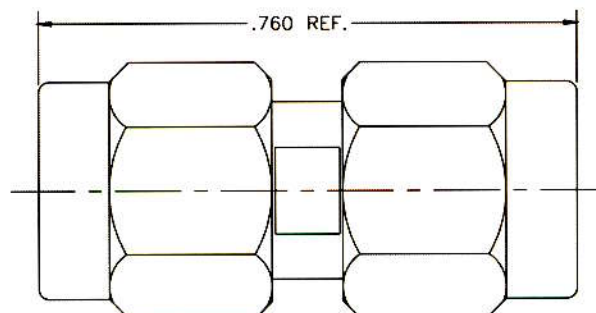
25-925-0000-90



DC-40 GHz

**2.9mm Plug/Plug
Adapter**

24-924-0000-90



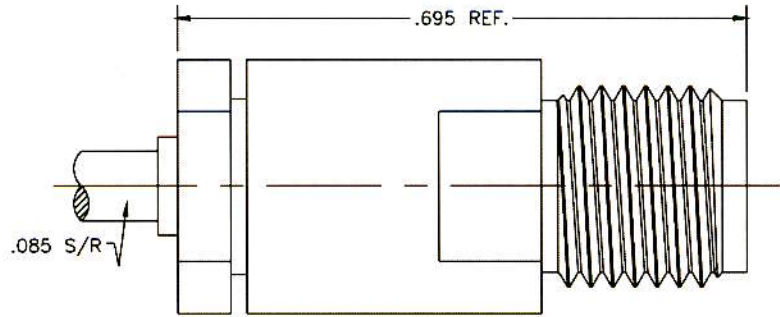


2.9mm CABLE CONNECTORS

DC-40 GHz

**2.9mm Jack
.085 S/R Cable
Soder Clamp**

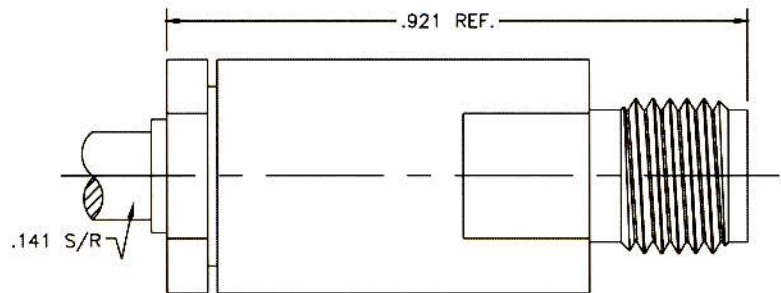
25-000-1585-90



DC-40 GHz

**2.9mm Jack
.141 S/R Cable
Solder Clamp**

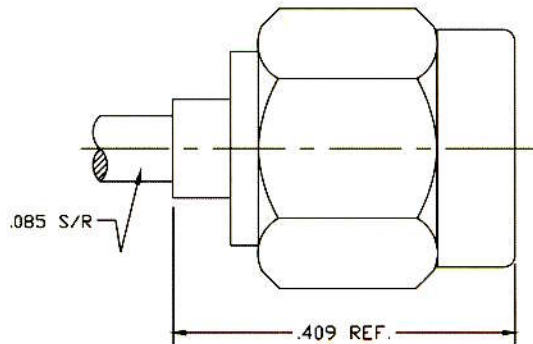
25-000-1541-90



DC-40 GHz

**2.9mm Plug
.085 S/R Cable
Direct Solder**

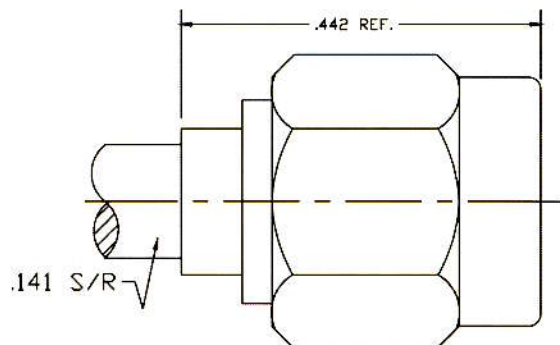
24-000-1085-90



DC-40 GHz

**2.9mm Plug
.141 S/R Cable
Direct Solder**

24-000-1041-90

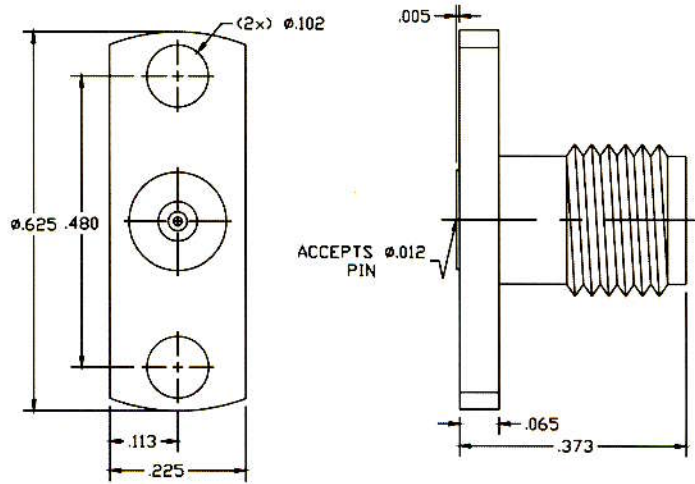


2.9mm RECEPTACLES

DC-40 GHz

**2.9mm Jack/Receptacle
2 Hole Flange Mount**

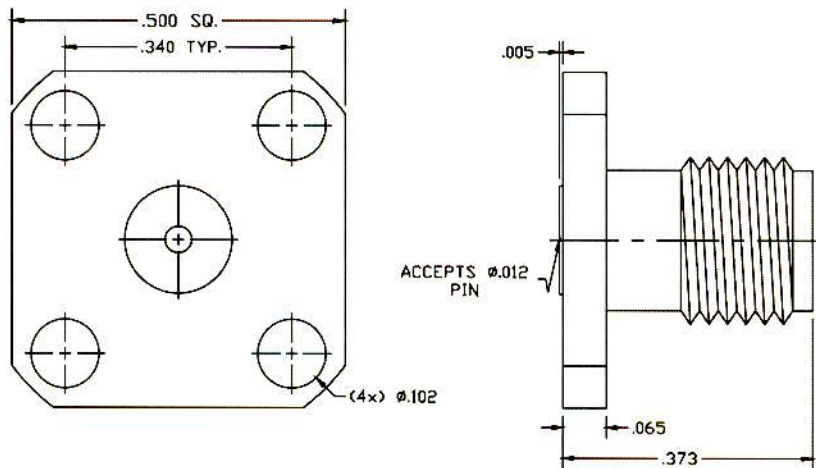
25-130-1500-90



DC-40 GHz

**2.9mm Jack/Receptacle
4 Hole Flange Mount**

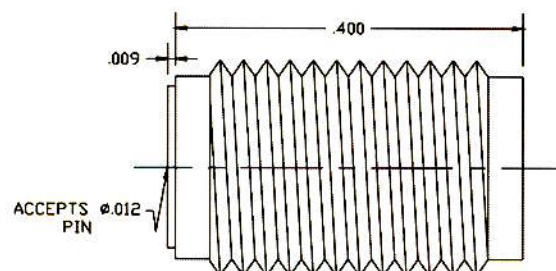
25-131-1500-90



DC-40 GHz

**2.9mm Jack/Receptacle
(Sparkplug)**

25-145-1510-12

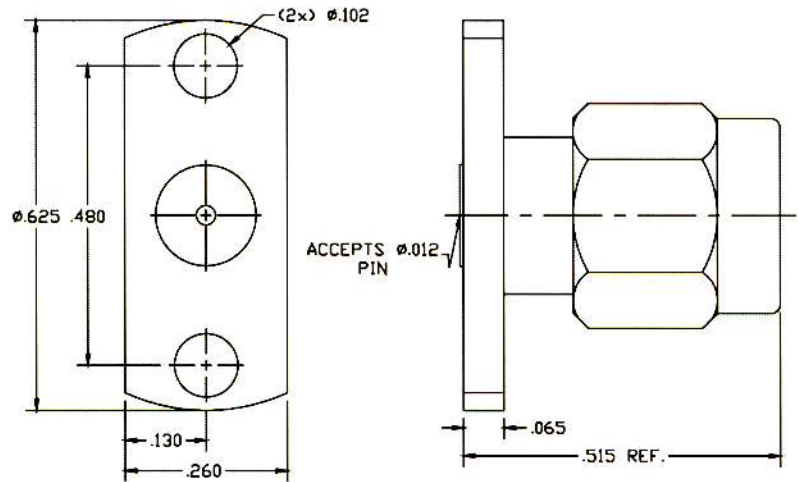


2.9mm RECEPTACLES

DC-40 GHz

**2.9mm Plug/Receptacle
2 Hole Flange Mount**

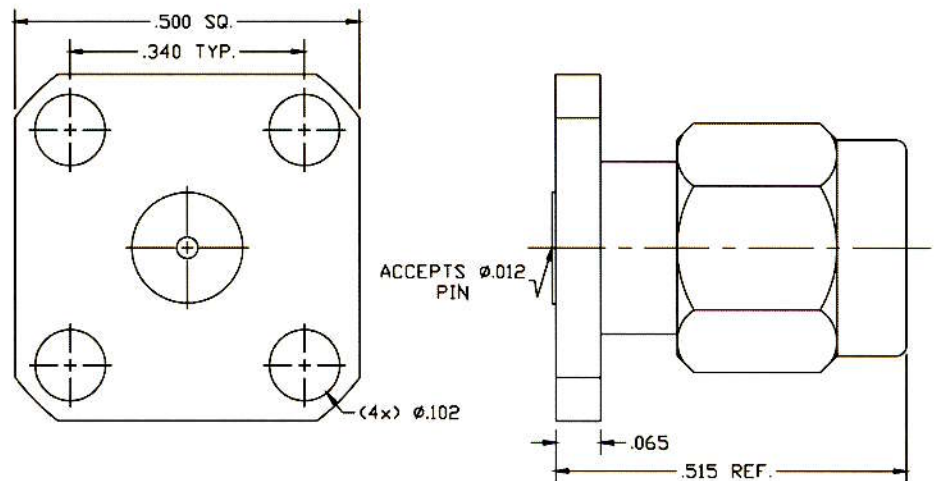
24-130-1500-90



DC-40 GHz

**2.9mm Plug/Receptacle
4 Hole Flange Mount**

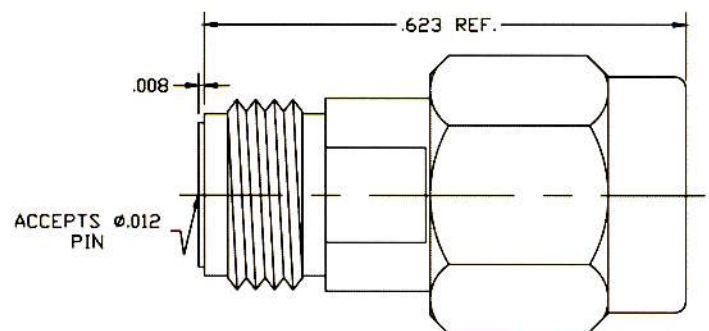
24-131-1500-90



DC-40 GHz

**2.9mm Plug/Receptacle
(Sparkplug)**

24-145-1510-12





3.5mm DESIGN SPECIFICATIONS

SRI CONNECTOR GAGE'S 3.5mm series are precision connectors designed for broadband microwave applications DC through 34.5 GHz. Intended for a wide range of use in the microwave industry, these connectors are manufactured to a standard close tolerance interface to ensure repeatability.

General

Materials: SST. corrosion-resistant, Non-Magnetic 303, per ASTM A484 & A582. Beryllium Copper per ASTM-B-196, QQ-C-530. Rexolite 1422

Finish: Center Contacts and solder components shall be plated per MIL-G-45204 Type II, Class I over Nickel plate per QQ-N-290. Body & Body components shall be passivated per ASTM A380

Electrical

Nominal Impedance: 50 ohms

Frequency: DC-34.5 GHz

Temperature Rating: -55 deg. C to + 100 deg. C

VSWR: 1.25:1 to 34.5 GHz

Mechanical

Connector Durability: 500 cycles minimum

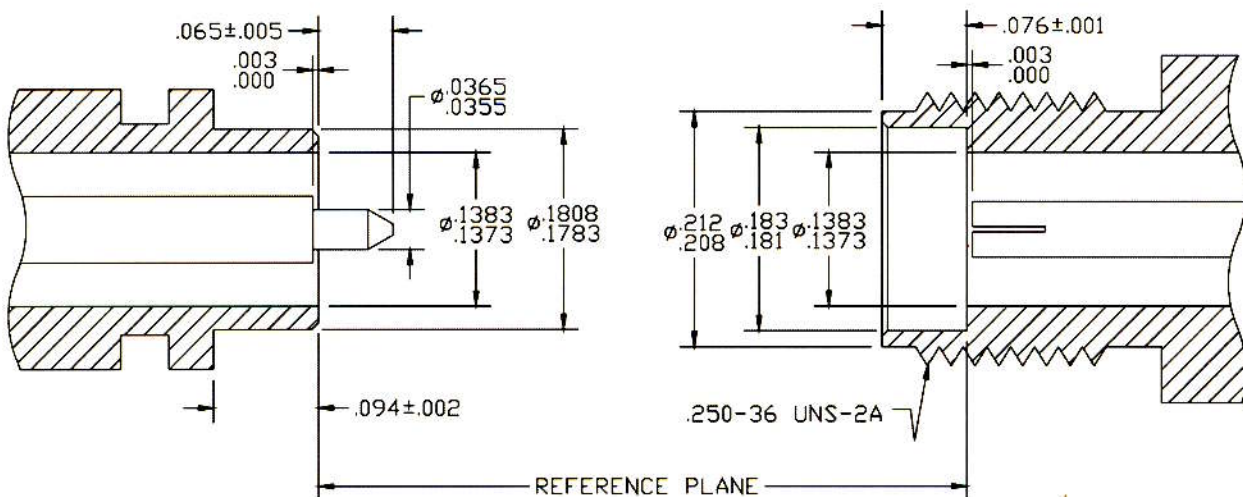
Contact Torque: 4.0 inch-ounces minimum

Coupling nut mating torque: 8-10 lbs.

Environmental

Corrosion (salt spray): MIL-STD-202, method 101, test condition B 5% salt solution

Vibration High Frequency: MIL-STD-202, method 204, test condition D (20 G's)



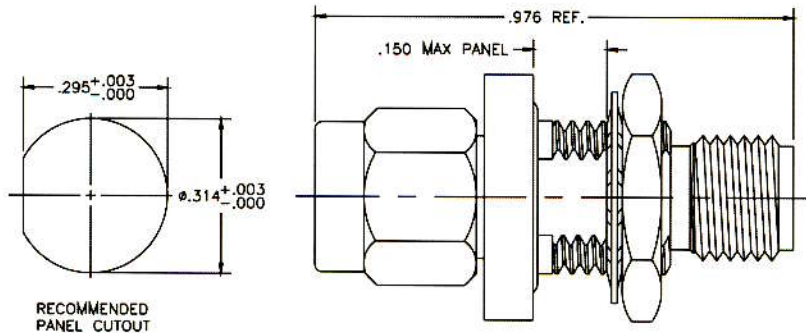


3.5mm IN-SERIES ADAPTERS

DC-34.5 GHz

**3.5mm Plug/Jack
Bulkhead Mount**

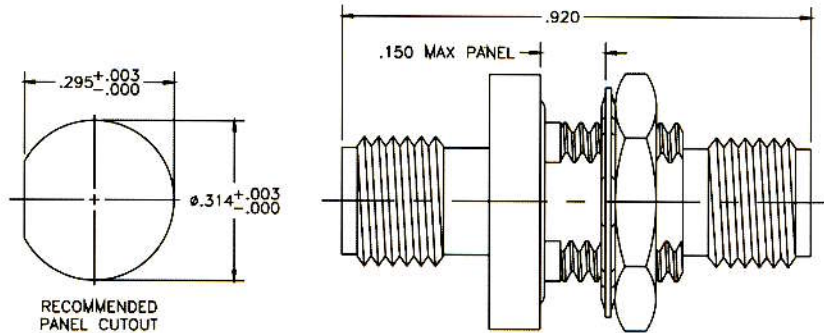
22-923-2000-30



DC-34.5 GHz

**3.5mm Jack/Jack
Bulkhead Mount**

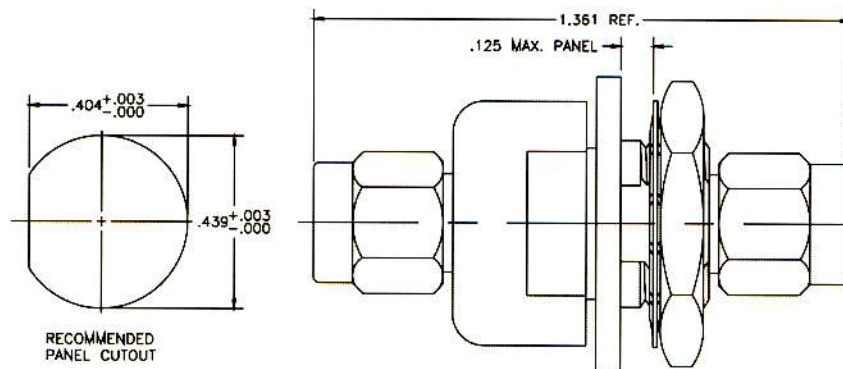
23-923-2000-30



DC-34.5 GHz

**3.5mm Plug/Plug
Bulkhead Mount**

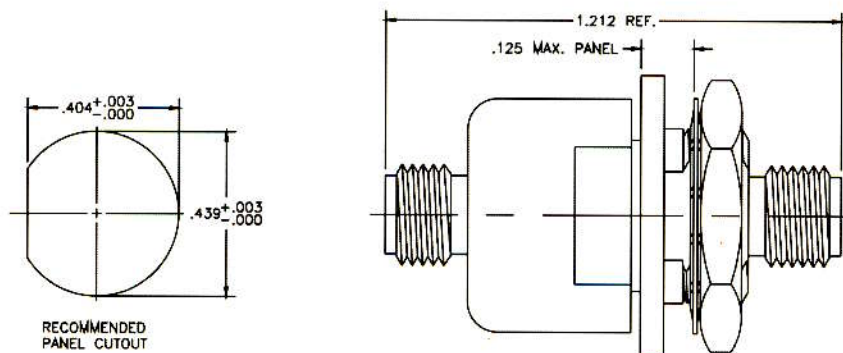
22-922-3500-30



DC-34.5 GHz

**3.5mm Jack/Jack
Bulkhead Mount**

23-923-3500-30

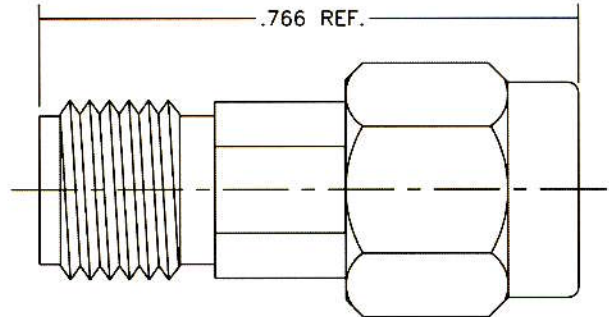


3.5mm IN-SERIES ADAPTERS

DC-34.5 GHz

**3.5mm Plug/Jack
Adapter**

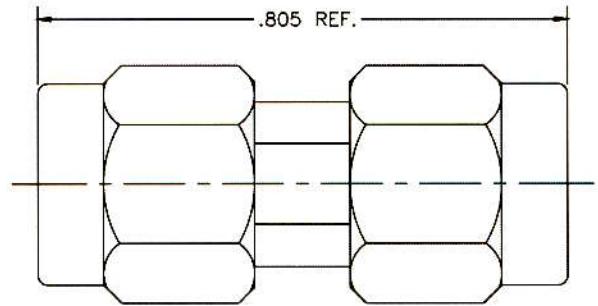
22-923-0000-30



DC-34.5 GHz

**3.5mm Plug/Plug
Adapter**

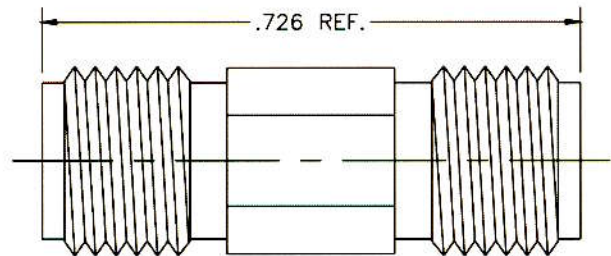
22-922-0000-30



DC-34.5 GHz

**3.5mm Jack/Jack
Adapter**

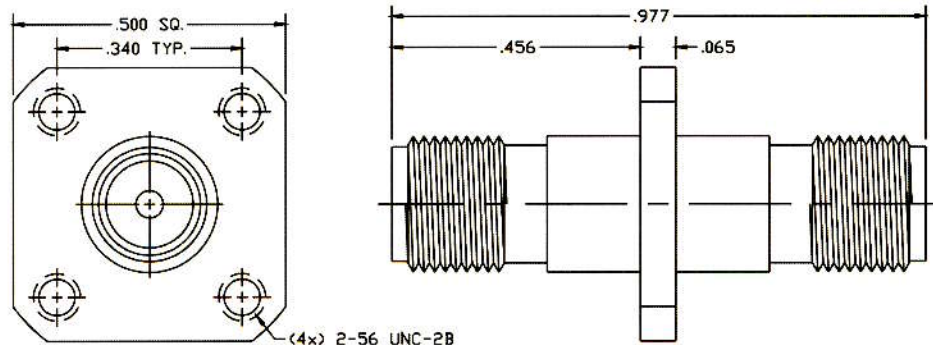
23-923-0000-30



DC-34.5 GHz

**3.5mm Jack/Jack
4 Hole Flange Mount
Adapter**

23-923-3100-30





SMA DESIGN SPECIFICATIONS

SRI CONNECTOR GAGE'S SMA (Sub-Miniature) series are precision connectors designed for microwave applications DC through 18 GHz. The SMA series are intermateable with 3.5mm & 2.9mm series connectors.

General

Materials: SST, corrosion-resistant, Non-Magnetic 303, per ASTM A484 & A582. Beryllium Copper per ASTM-B-196, QQ-C-530. PTFE Fluorocarbon per ASTM-D-1710
Finish: Center Contacts and solder components shall be plated per MIL-G-45204 Type II, Class I over Nickel plate per QQ-N-290. Body & Body components shall be passivated per ASTM A380

Electrical

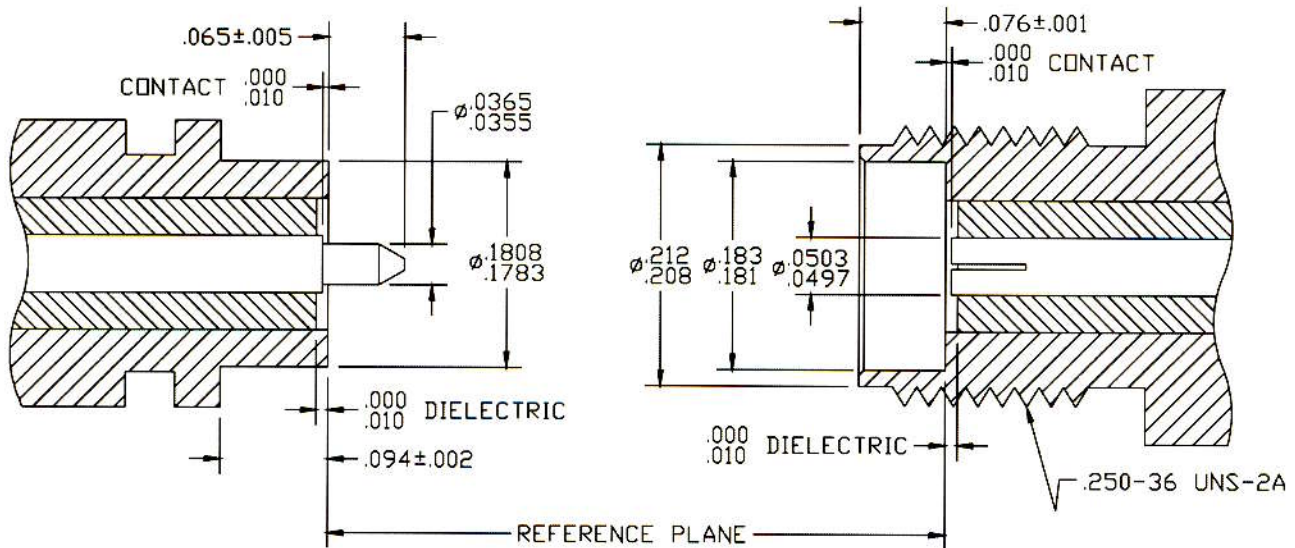
Nominal Impedance: 50 ohms
Frequency: DC-27 GHz
Temperature Rating: -55 deg. C to + 100 deg. C
VSWR: 1.2:1 to 27 GHz

Mechanical

Connector Durability: 500 cycles minimum
Contact Torque: 4.0 inch-ounces minimum
Coupling nut mating torque: 8-10 lbs.

Environmental

Corrosion (salt spray): MIL-STD-202, method 101, test condition B 5% salt solution
Vibration High Frequency: MIL-STD-202, method 204, test condition D (20 G's)



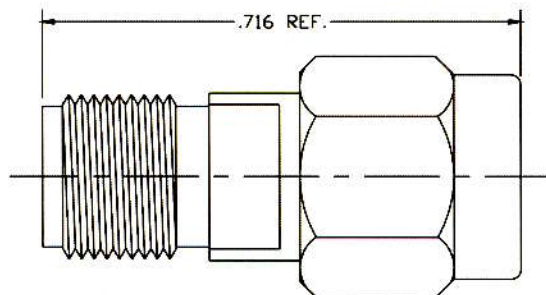
SMA IN-SERIES ADAPTERS

DC-27 GHz

**SMA Plug/Jack
Adapter**

20-921-0000-00

20-921-0000-01
(Gold Plated)

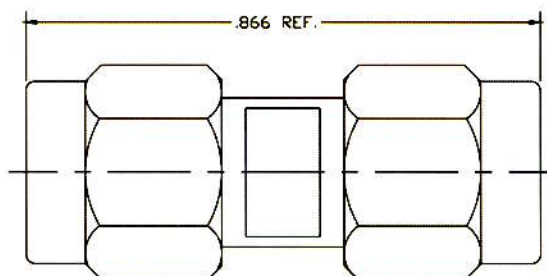


DC-27 GHz

**SMA Plug/Plug
Adapter**

20-920-0000-00

20-920-0000-01
(Gold Plated)

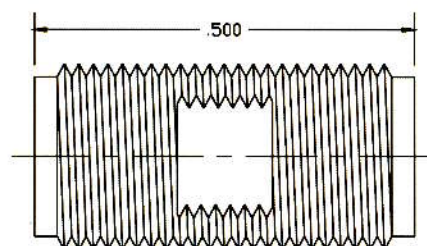


DC-27 GHz

**SMA Jack/Jack
Adapter**

21-921-0000-00

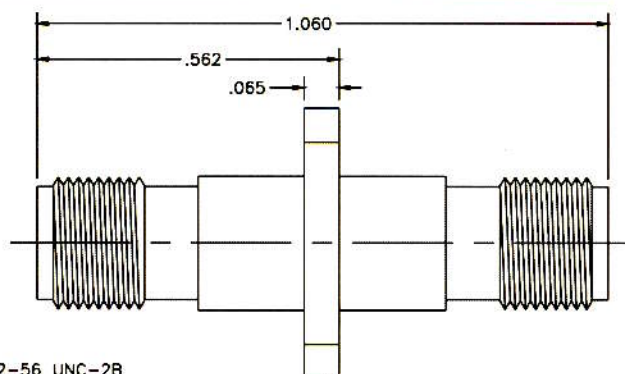
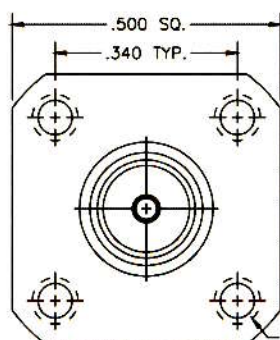
21-921-0000-01
(Gold Plated)



DC-27 GHz

**SMA Jack/Jack
4 Hole Flange Mount**

21-921-0358-04





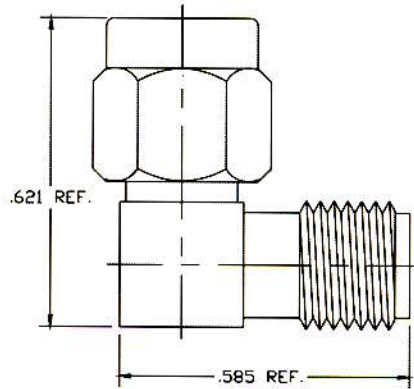
SMA IN-SERIES ADAPTERS

DC-27 GHz

**SMA Plug/Jack
R/A Adapter**

20-921-2100-00

20-921-2100-01
(Gold Plated)

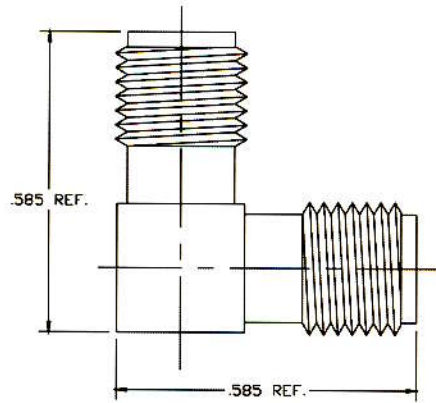


DC-27 GHz

**SMA Jack/Jack
R/A Adapter**

21-921-2100-00

21-921-2100-01
(Gold Plated)

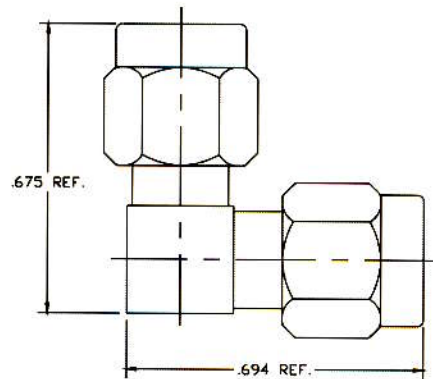


DC-27 GHz

**SMA Plug/Plug
R/A Adapter**

20-920-2100-00

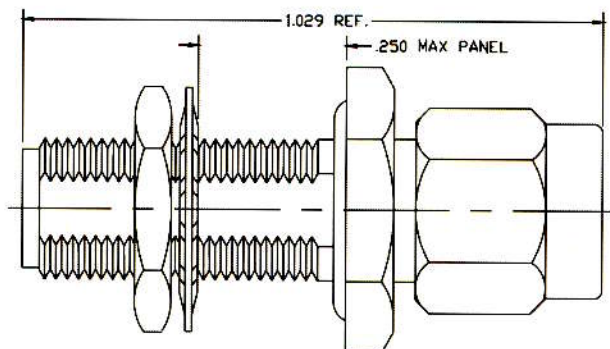
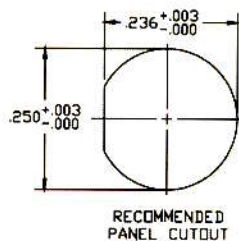
20-920-2100-01
(Gold Plated)



DC-18 GHz

**SMA Jack/Plug
Bulkhead Mount**

21-920-0000-00

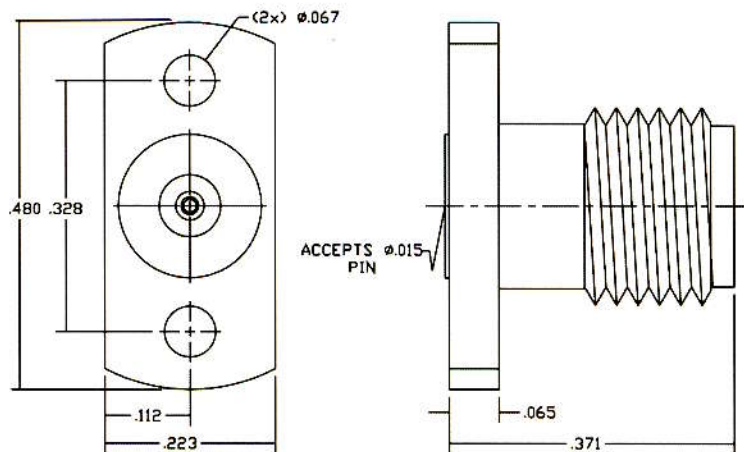


SMA RECEPTACLES / PCB MOUNT

DC-27 GHz

**SMA Jack/Receptacle
2 Hole Flange Mount**

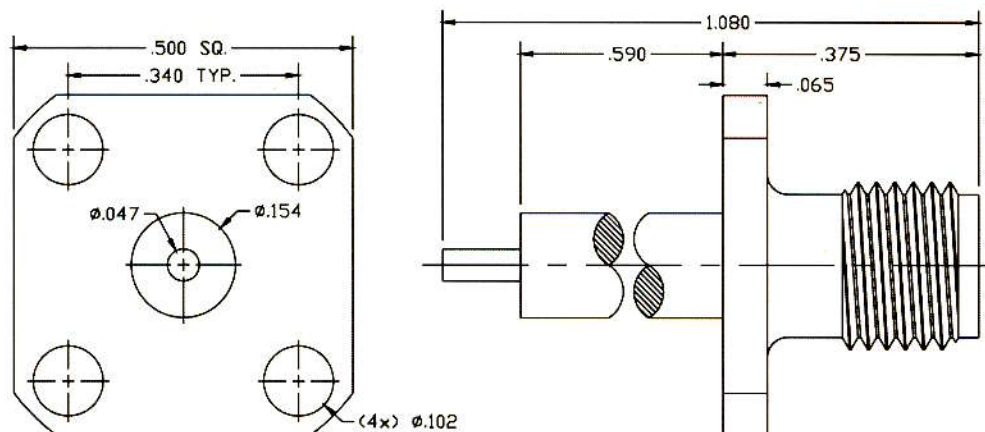
21-130-1530-00



DC-27 GHz

**SMA Jack/Receptacle
4 Hole Flange Mount**

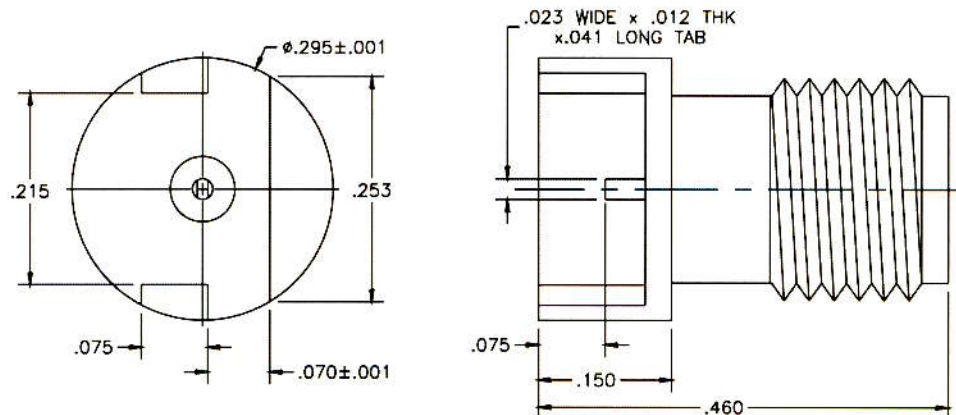
21-131-1000-01

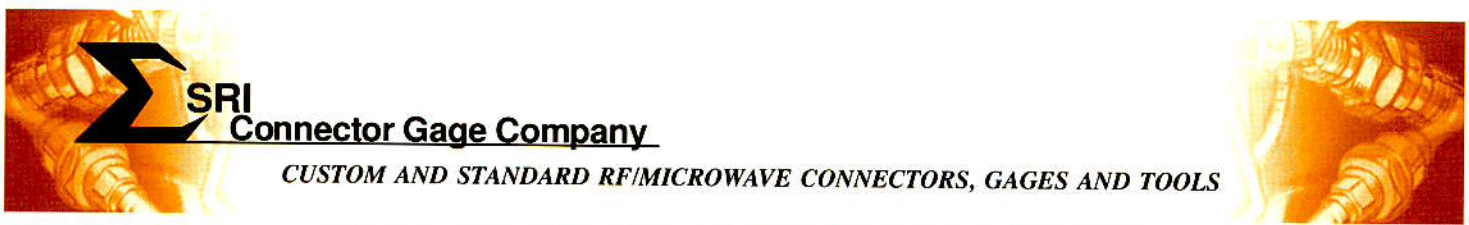


DC-27 GHz

**SMA Jack
PCB Mount
for .062" board**

21-146-1000-00





ZMA DESIGN SPECIFICATIONS

SRI CONNECTOR GAGE'S ZMA series are precision connectors designed for microwave applications DC through 18 GHz. The ZMA is electrically equivalent to the SMA series. The ZMA series is designed with a stainless steel construction body and hand mates with only a quarter turn-great for constricted spaces.

General

Materials: SST. corrosion-resistant, Non-Magnetic 303, per ASTM A484 & A582. Beryllium Copper per ASTM-B-196, QQ-C-530. PTFE Fluorocarbon per ASTM-D-1710
Finish: Center Contacts and solder components shall be plated per MIL-G-45204 Type II, Class I over Nickel plate per QQ-N-290. Body & Body components shall be passivated per ASTM A380

Electrical

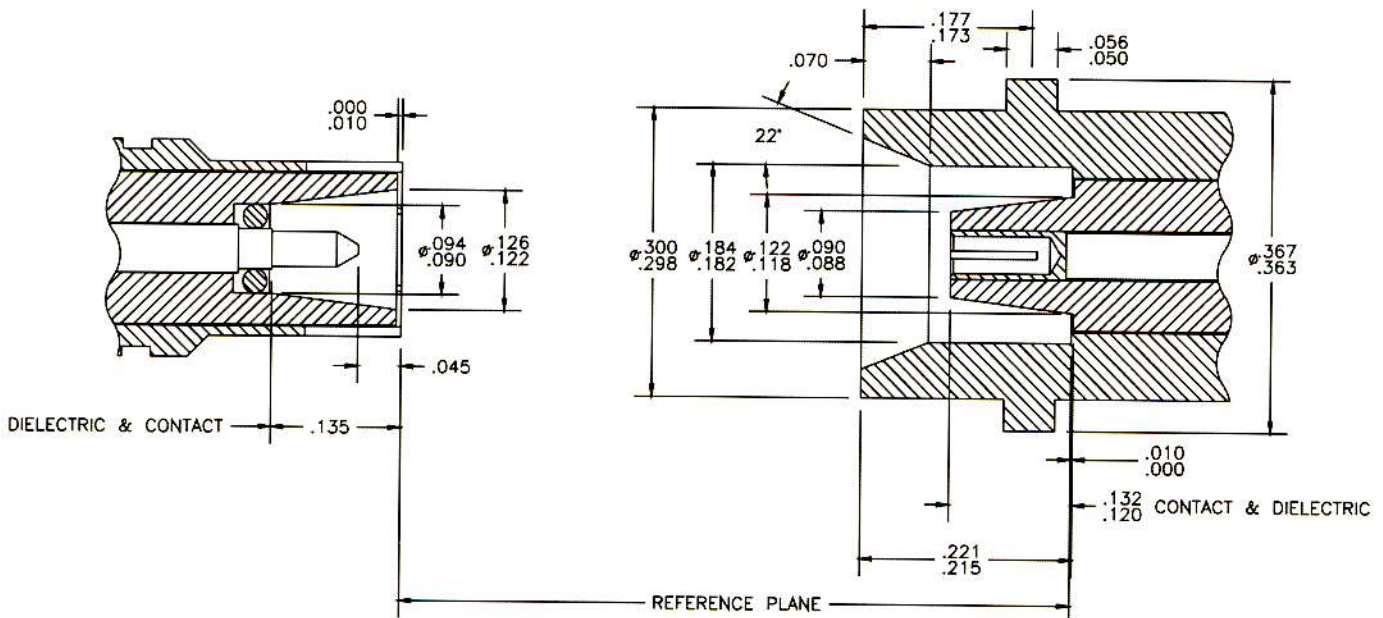
Nominal Impedance: 50 ohms
Frequency: DC-18 GHz
Temperature Rating: -55 deg. C to + 125 deg. C
VSWR: 1.15:1 to 18 GHz

Mechanical

Connector Durability: 500 cycles minimum
Contact Torque: 4.0 inch-ounces minimum

Environmental

Corrosion (salt spray): MIL-STD-202, method 101, test condition B 5% salt solution
Vibration High Frequency: MIL-STD-202, method 204, test condition D (20 G's)

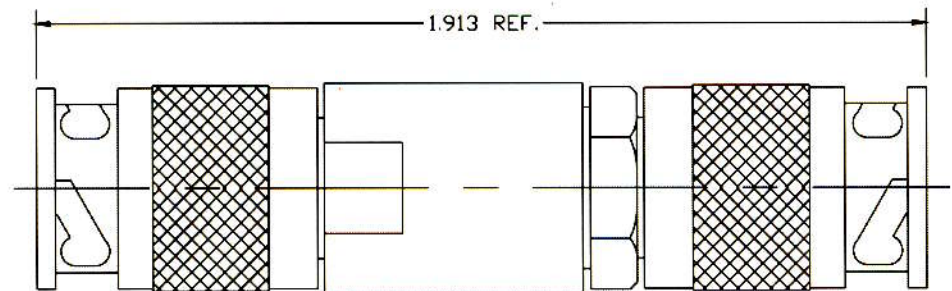


ZMA IN-SERIES ADAPTERS

DC-18 GHz

**ZMA Plug/Plug
Adapter**

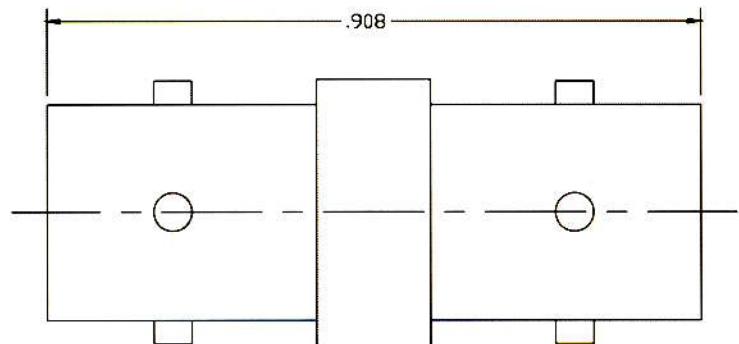
50-950-0000-01



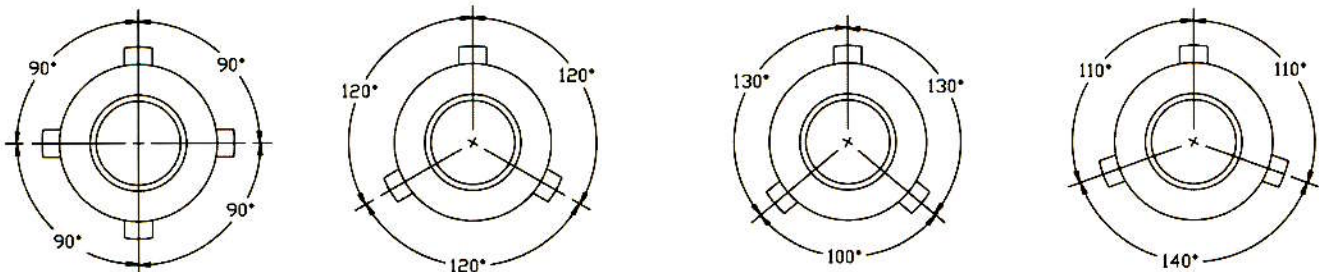
DC-18 GHz

**ZMA Jack/Jack
Adapter**

51-951-0000-01



Keying Options:

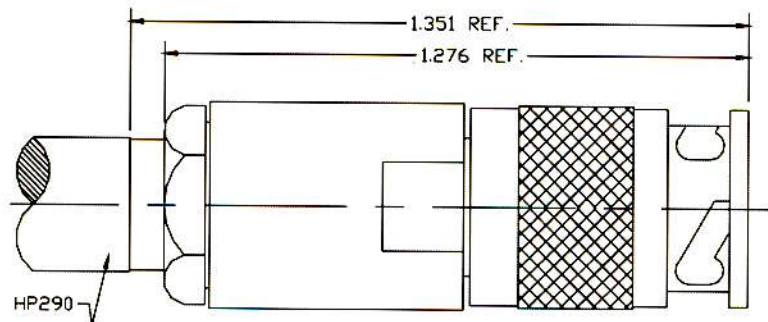


ZMA CABLE CONNECTORS

DC-18 GHz

**ZMA Plug
HP290 Cable
Solder Clamp**

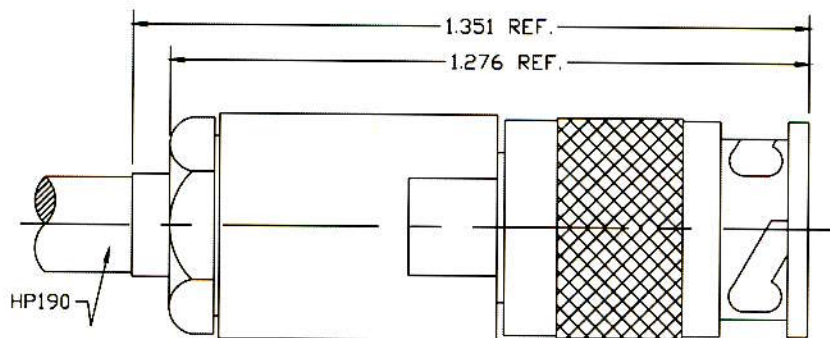
50-000-1529-01



DC-18 GHz

**ZMA Plug
HP190 Cable
Solder Clamp**

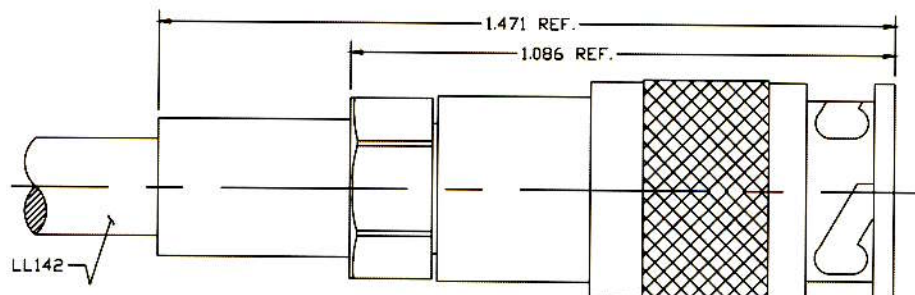
50-000-1590-01



DC-18 GHz

**ZMA Plug
LL142 Cable
Solder Clamp**

50-000-1597-01



SRI CONNECTOR GAGE COMPANY INTRODUCES SUPERITESSM

SRI Connector Gage Company is proud to introduce a Superior right angle product that exceeds the performance of the other guys' straight connectors.

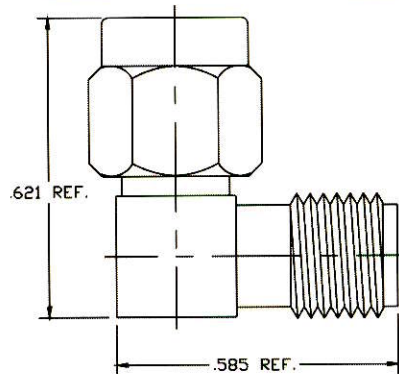
The first of these is the SUPERITESSM SMA series. These products offer users with applications requiring critical performance to at last design in a right angle without affecting performance – maybe even improve it! The VSWR of the SUPERITESSM SMA is a maximum of 1.15:1 to 27GHz! This product is available in plug to plug, jack to jack, and plug to jack. Details are at our web site.

This is the first of the SUPERITESSM and will be followed by additional SUPERITESSM over the coming months. Scheduled to be introduced in the months ahead are SUPERITESSM 2.9mm and 2.4mm. Later on we will add between series SUPERITESSM if customer interest demands them.

DC-27 GHz

**SMA Plug/Jack
R/A Adapter**

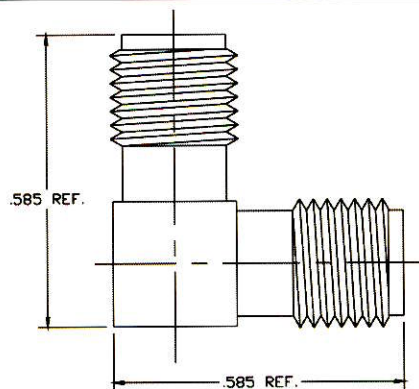
20-921-4200-00



DC-27 GHz

**SMA Jack/Jack
R/A Adapter**

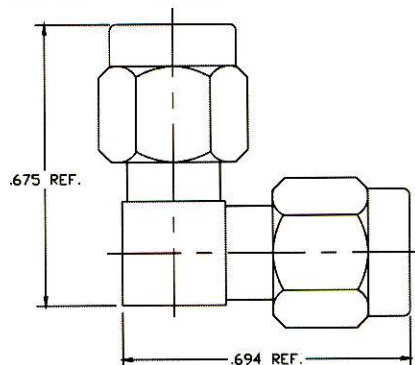
21-921-4200-00



DC-27 GHz

**SMA Plug/Plug
R/A Adapter**

20-920-4200-00



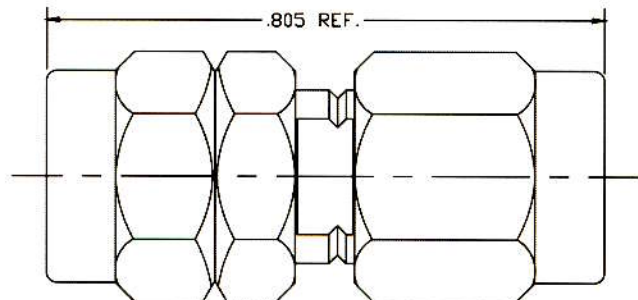
751 NORTH DRIVE MELBOURNE, FLORIDA 32934 TELEPHONE: (321) 259-9688 FAX: (321) 259-9681

BETWEEN-SERIES ADAPTERS

DC-50 GHz

**2.4mm/1.85mm
Plug/Plug
Adapter**

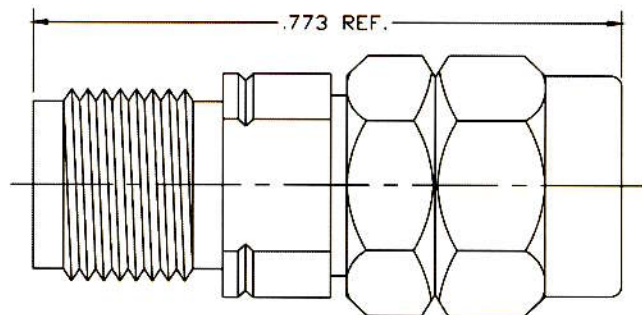
26-984-0000-40



DC-50 GHz

**2.4mm/1.85mm
Jack/Plug
Adapter**

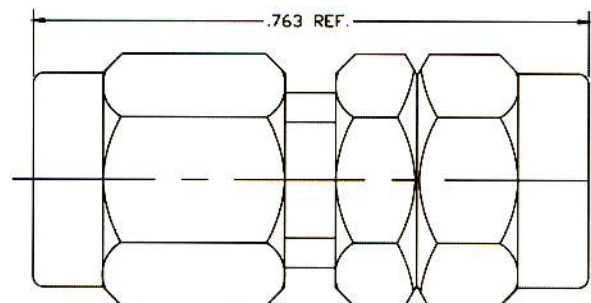
27-984-0000-40



DC-40 GHz

**2.9mm /1.85mm
Plug/Plug
Adapter**

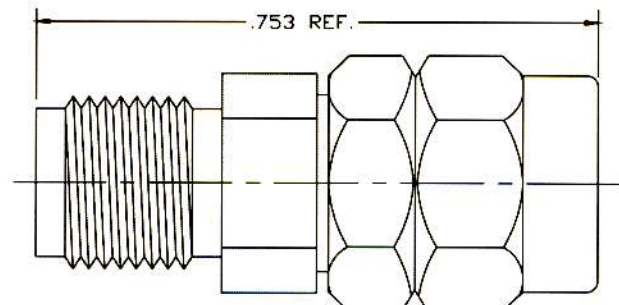
24-984-0000-90

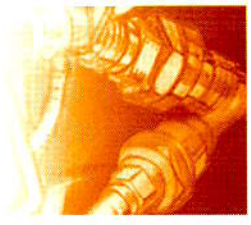


DC-40 GHz

**2.9mm/1.85mm
Jack/Plug
Adapter**

25-984-0000-90



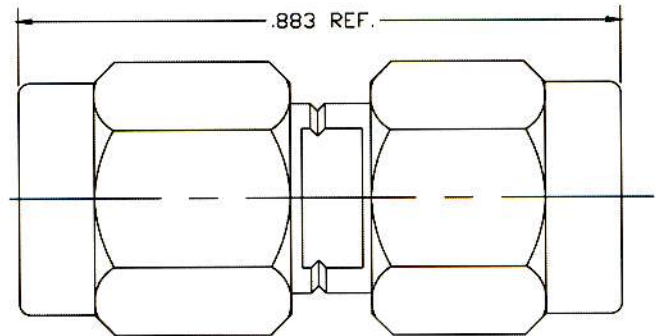


BETWEEN-SERIES ADAPTERS

DC-40 GHz

**2.4mm/2.9mm
Plug/Plug
Adapter**

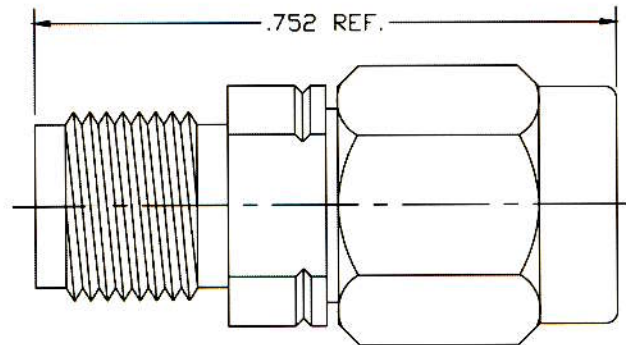
26-924-0000-90



DC-40 GHz

**2.4mm/2.9mm
Plug/Jack
Adapter**

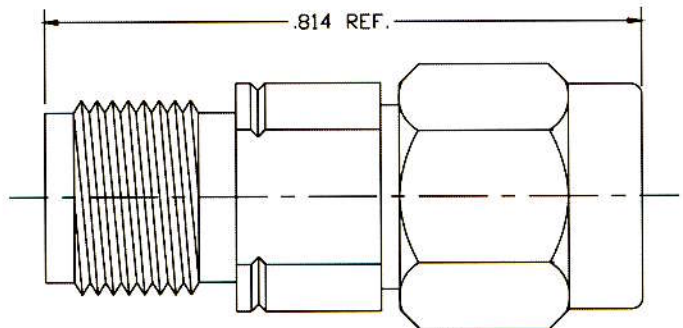
26-925-0000-90



DC-40 GHz

**2.4mm/2.9mm
Jack/Plug
Adapter**

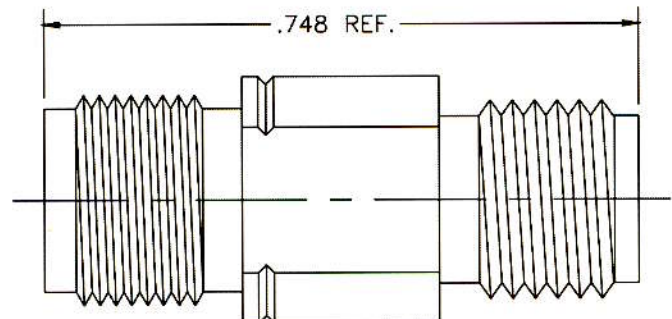
27-924-0000-90

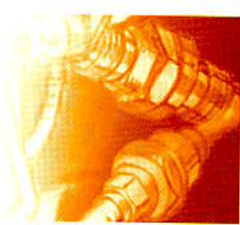


DC-40 GHz

**2.4mm/2.9mm
Jack/Jack
Adapter**

27-925-0000-90



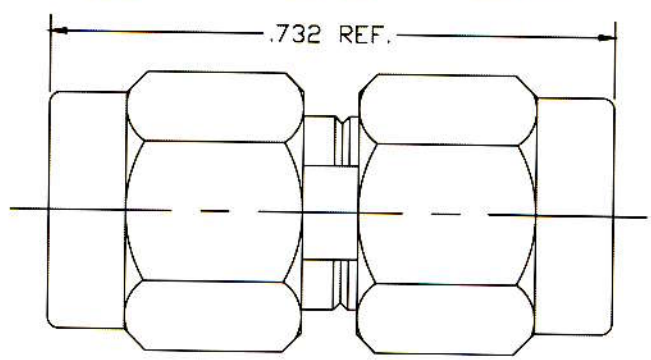


BETWEEN-SERIES ADAPTERS

DC-34.5 GHz

**2.4mm/3.5mm
Plug/Plug
Adapter**

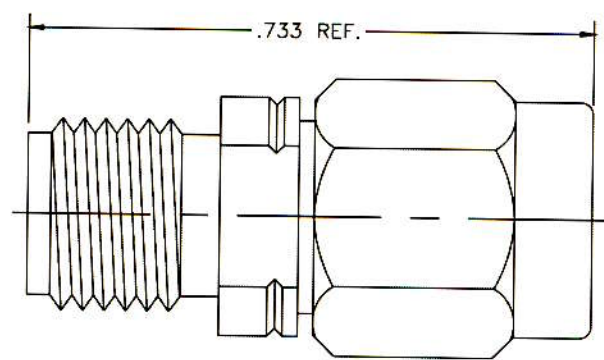
26-922-0000-90



DC-34.5 GHz

**2.4mm/3.5mm
Plug/Jack
Adapter**

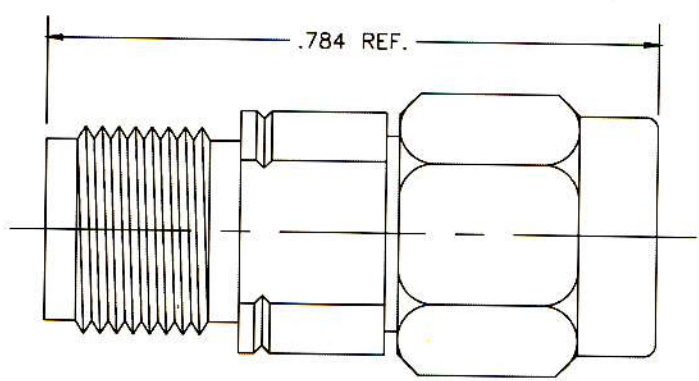
26-923-0000-90



DC-34.5 GHz

**2.4mm /3.5mm
Jack/Plug
Adapter**

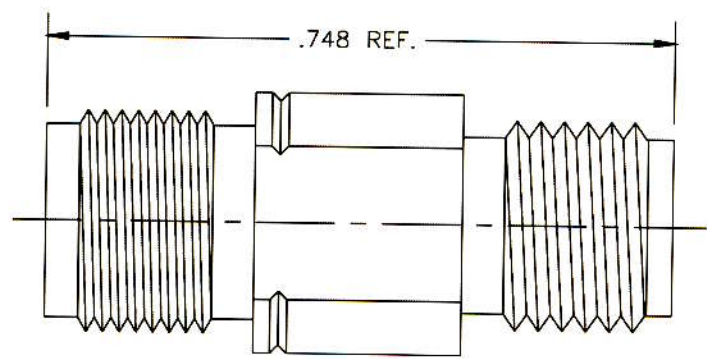
27-922-0000-90



DC-34.5 GHz

**2.4mm/3.5mm
Jack/Jack
Adapter**

27-923-0000-90

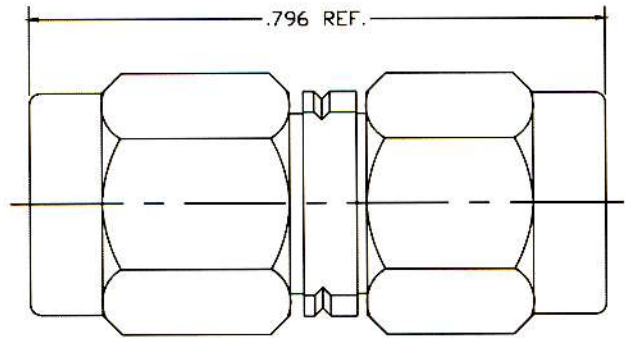


BETWEEN-SERIES ADAPTERS

DC-27 GHz

**2.4mm/SMA
Plug/Plug
Adapter**

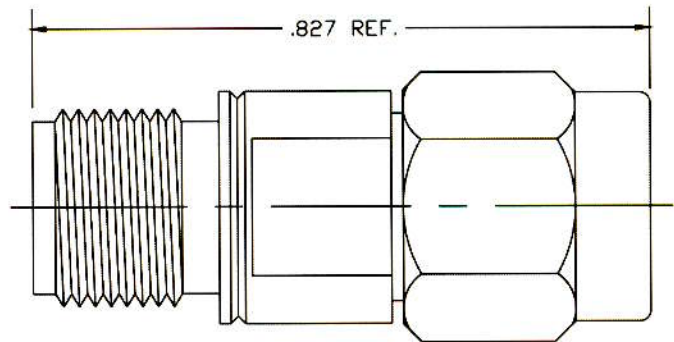
26-920-0000-00



DC-27 GHz

**2.4mm/SMA
Jack/Plug
Adapter**

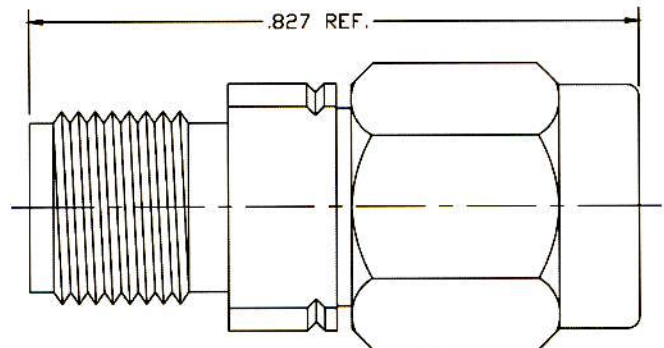
27-920-0000-00



DC-27 GHz

**2.4mm/SMA
Plug/Jack
Adapter**

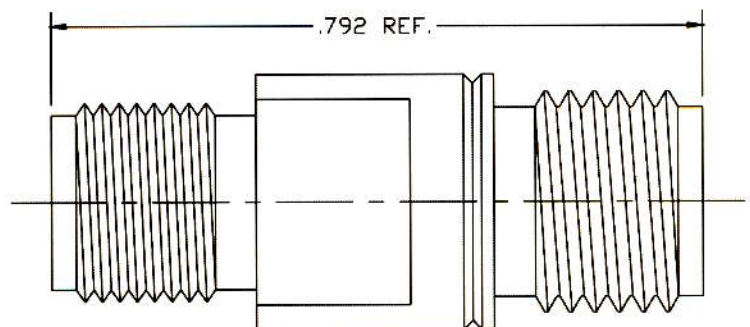
26-921-0000-00

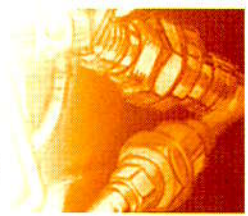


DC-27 GHz

**2.4mm/SMA
Jack/Jack
Adapter**

27-921-0000-00



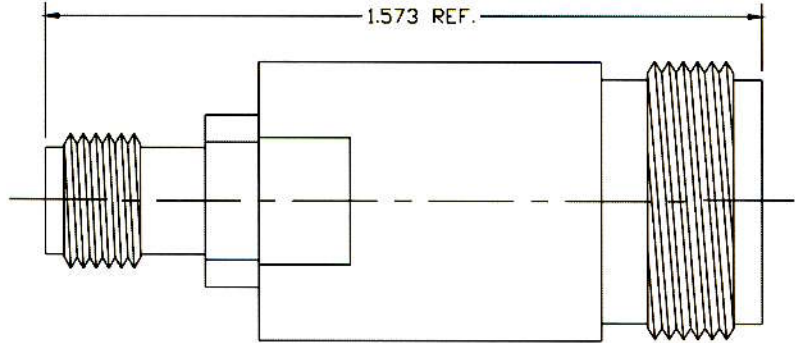


BETWEEN-SERIES ADAPTERS

DC-18 GHz

**N / 2.4mm
Jack/Jack
Adapter**

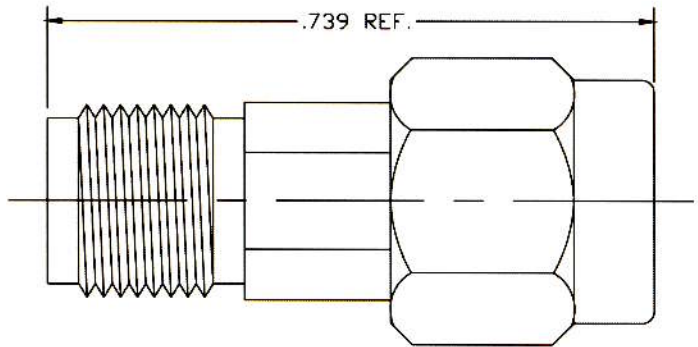
53-927-0000-70



DC-34.5 GHz

**3.5mm/2.9mm
Plug/Jack
Adapter**

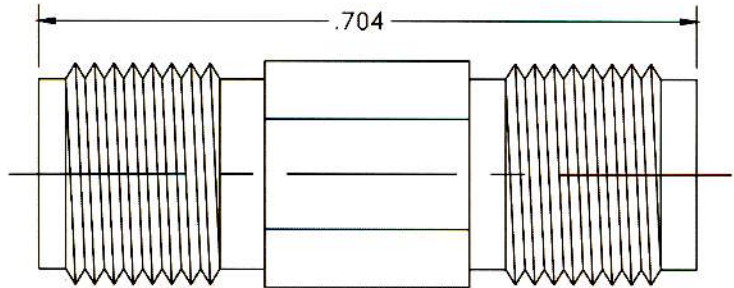
22-925-0000-90



DC-34.5 GHz

**3.5mm / 2.9mm
Jack/Jack
Adapter**

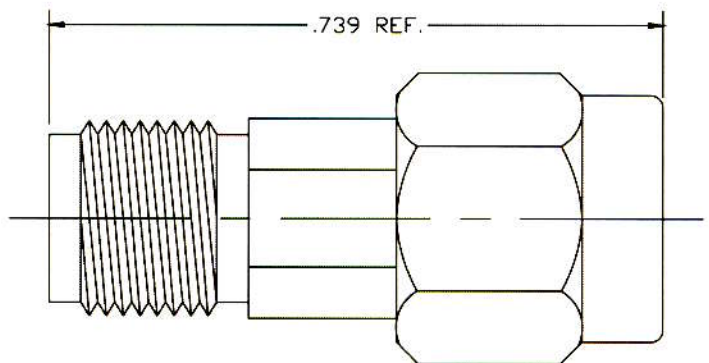
23-925-0000-90



DC-34.5 GHz

**3.5mm/2.9mm
Jack/Plug
Adapter**

23-924-0000-90

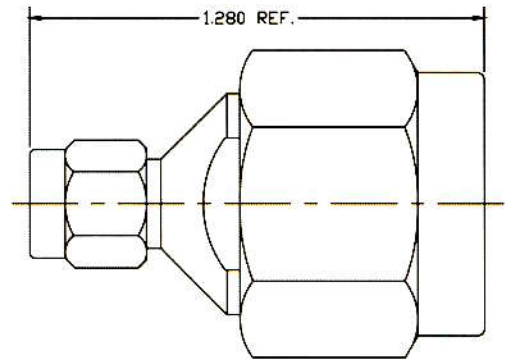


BETWEEN-SERIES ADAPTERS

DC-18 GHz

**N / SMA
Plug/Plug
Adapter**

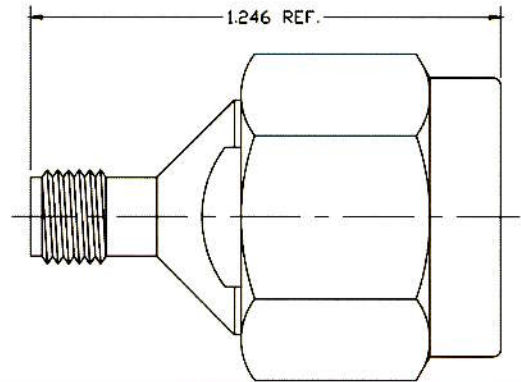
52-920-0000-00



DC-18 GHz

**N / SMA
Plug/Jack
Adapter**

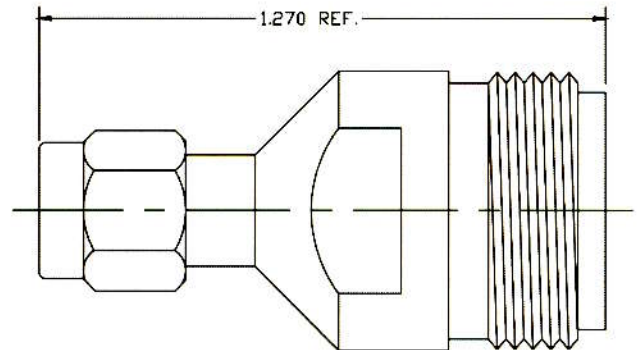
52-921-0000-00



DC-18 GHz

**N / SMA
Jack/Plug
Adapter**

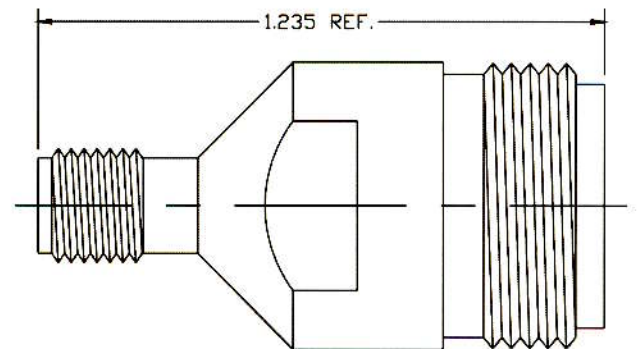
53-920-0000-00



DC-18 GHz

**N / SMA
Jack/Jack
Adapter**

53-921-0000-00

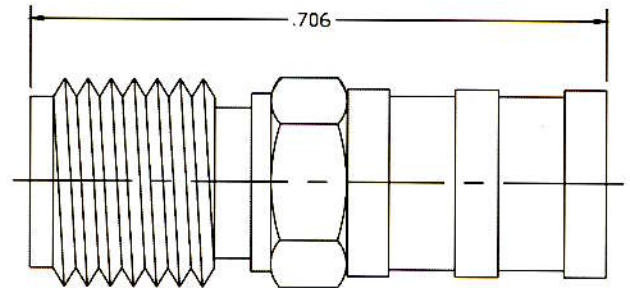


BETWEEN-SERIES ADAPTERS

DC-4 GHz

**SMA/SMB
Jack/Plug-Female
Adapter**

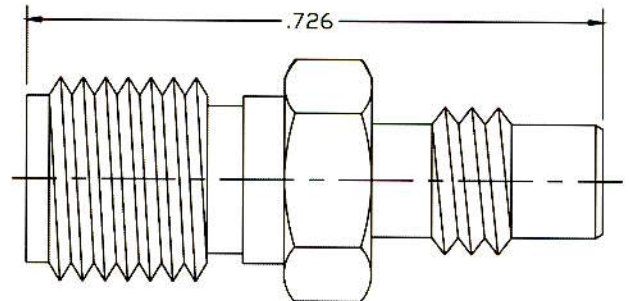
21-931-0000-00



DC-10 GHz

**SMA/SMC
Jack/Jack-Male
Adapter**

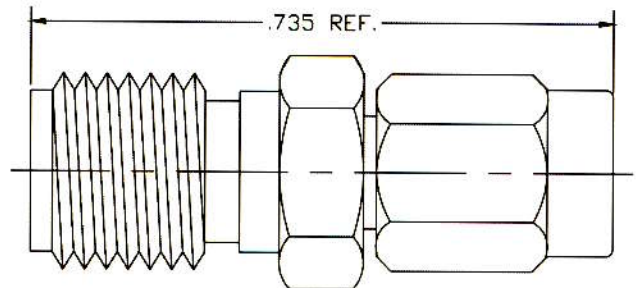
21-932-0000-00



DC-10 GHz

**SMA/SMC
Jack/Plug-Female
Adapter**

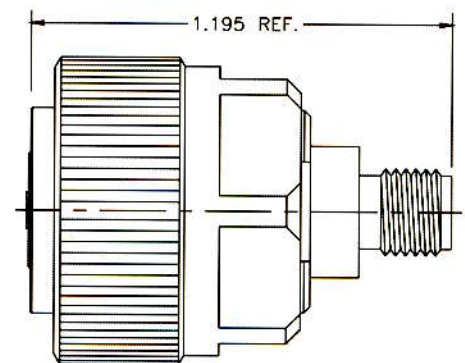
21-933-0000-00



DC-18 GHz

**7mm/SMA
7mm/Jack
Adapter**

93-921-0000-70



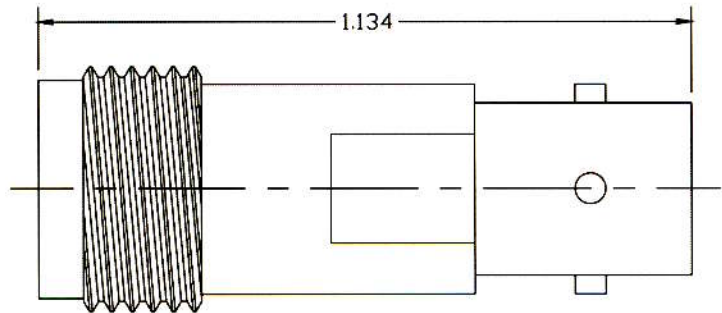


BETWEEN-SERIES ADAPTERS

DC-18 GHz

**ZMA/TNC
Jack/Jack
Adapter**

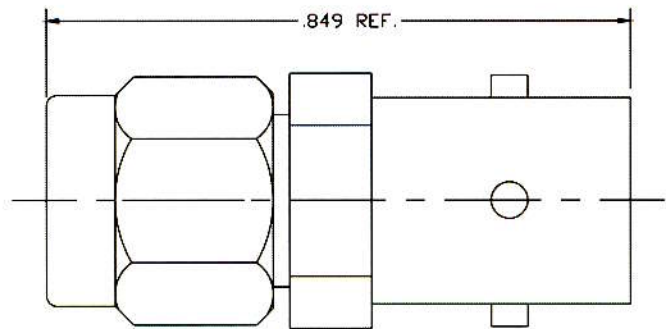
51-941-0000-01



DC-18 GHz

**ZMA/SMA
Jack/Plug
Adapter**

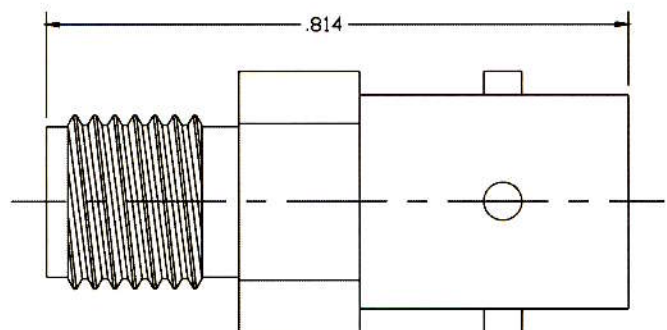
51-920-0000-01



DC-18 GHz

**ZMA/SMA
Jack/Jack
Adapter**

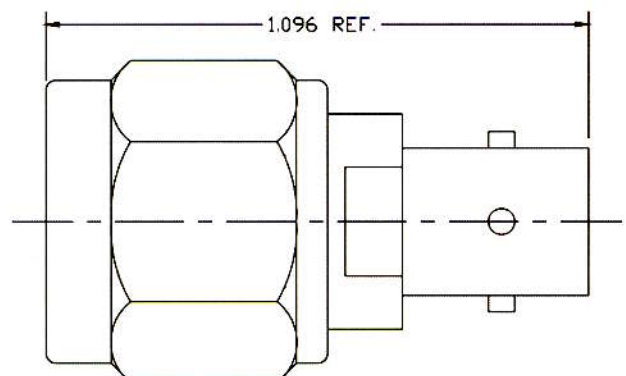
51-921-0000-01



DC-18 GHz

**ZMA/TNC
Jack/Plug
Adapter**

51-940-0000-01



**SRI****Connector Gage Company***CUSTOM AND STANDARD RF/MICROWAVE CONNECTORS, GAGES AND TOOLS*

LOW-LOSS CABLE CONNECTOR SPECIFICATIONS

SRI CONNECTOR GAGE COMPANY introduces a new line of precision connectors for Low-Loss Flexible and Semi-Rigid cable. These connectors are designed for high performance cable assemblies suitable for microwave system applications ranging from lab work to full scale mechanized production.

General

Materials: Outer body parts: SST. corrosion-resistant, Non-Magnetic 303, per ASTM A484 & A582.
Center contacts: Beryllium Copper per ASTM-B-196, QQ-C-530.
Solder ferrules: Brass half-hard per QQ-B-626 and ASTM-B-16
Insulators: PTFE Fluorocarbon per ASTM-D-1457, or Oxide Noryl, MIL-P-46129

Finish:

Center Contacts and solder components shall be plated per MIL-G-45204 Type II, Class I over Nickel plate per QQ-N-290.
Body & body components shall be passivated per ASTM A380

Cables

LL120, LL142 and LL335 are high performance low-loss cables from Harbour Industries.

SFT142 is a flexible high performance low-loss cable from Times Microwave Systems.

Connectors for .085, .141, and .250 semi-rigid low-loss cables are compatible with many versions of low-loss semi-rigid cable offered within the microwave industry.

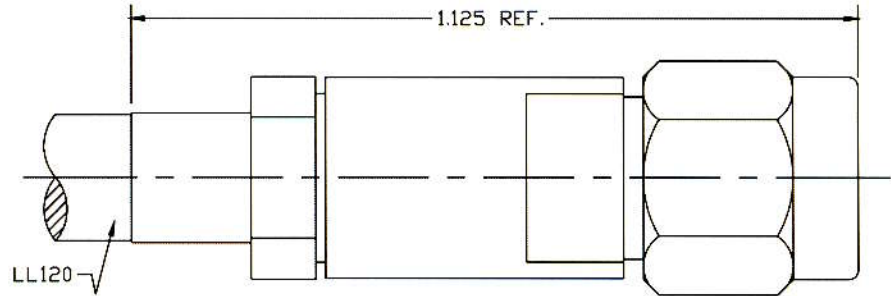
Many of the Low-Loss Cable Connectors shown in the catalog are compatible with other cable manufacturers low-loss products or may simply need a minor modification to insure compatibility. Whether you need a slight change or a complete new design, SRI Connector Gage Company's engineering staff can design a precision connector for ease of assembly and maximum performance.

LOW-LOSS CABLE CONNECTORS / FLEXIBLE CABLE

DC-27 GHz

**SMA Plug
LL120 Cable
Solder Clamp**

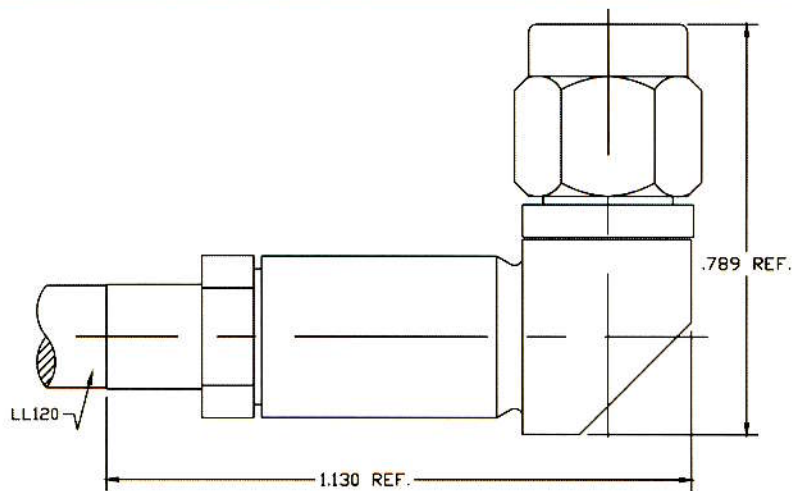
20-000-1523-00



DC-27 GHz

**SMA Plug
LL120 Cable
Right Angle
Solder Clamp**

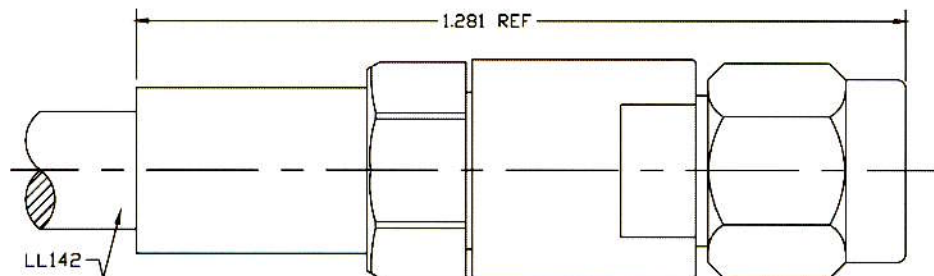
20-041-1523-00



DC-32.5 GHz

**2.9mm Plug
LL142 Cable
Solder Clamp**

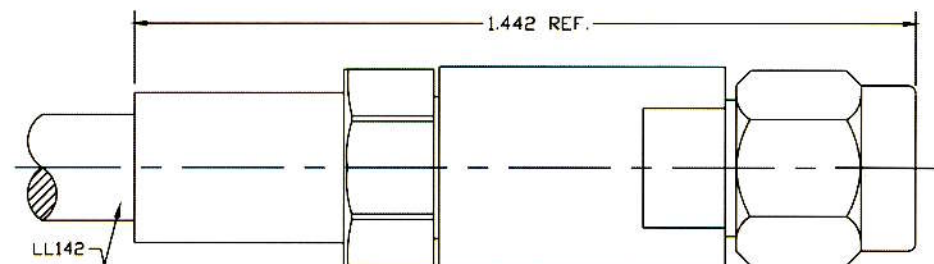
24-000-1597-90



DC-27 GHz

**SMA Plug
LL142 Cable
Solder Clamp**

20-000-1597-00

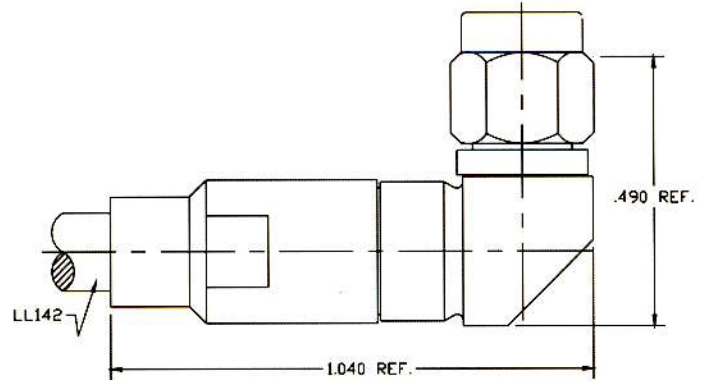


LOW-LOSS CABLE CONNECTORS / FLEXIBLE CABLE

DC-27 GHz

**SMA Plug
LL142 Cable
Right Angle
Solder Clamp**

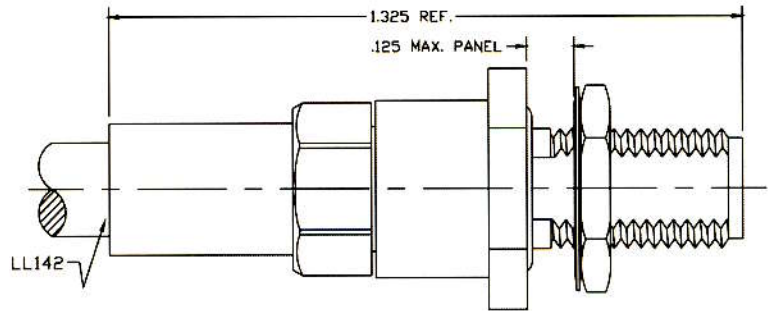
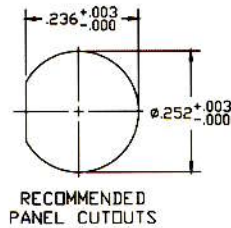
20-041-1597-00



DC-27 GHz

**SMA Jack
LL142 Cable
Bulkhead Mount
Solder Clamp**

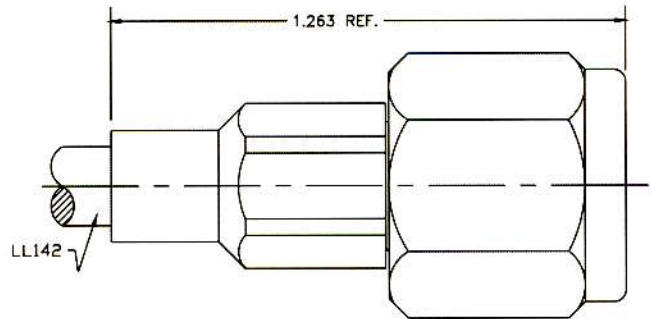
21-020-1597-00



DC-18 GHz

**TNC Plug
LL142 Cable
Solder Clamp**

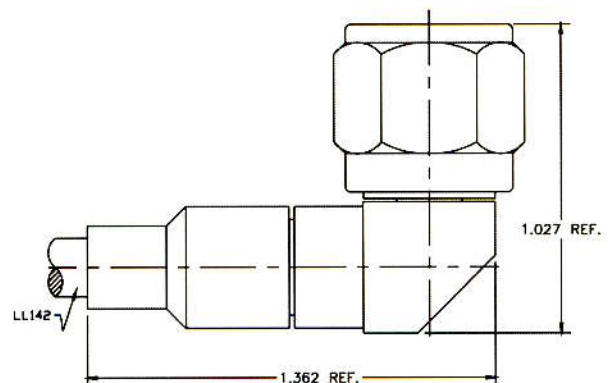
40-000-1597-00



DC-18 GHz

**TNC Plug
LL142 Cable
Right Angle
Solder Clamp**

40-041-1597-00



751 NORTH DRIVE MELBOURNE, FLORIDA 32934 TELEPHONE: (321) 259-9688 FAX: (321) 259-9681

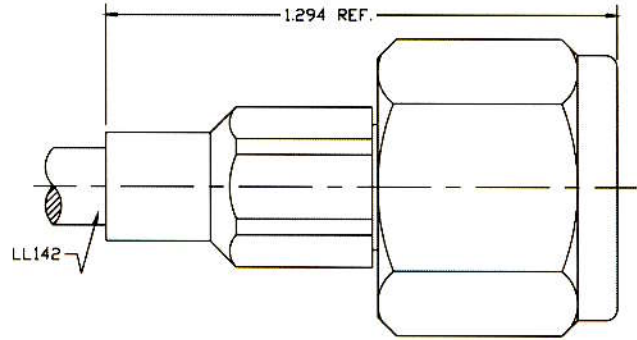
WEB SITE: www.sriconnectorgage.com; E-MAIL: info@sriconnectorgage.com

LOW-LOSS CABLE CONNECTORS / FLEXIBLE CABLE

DC-18 GHz

**N Plug
LL142 Cable
Solder Clamp**

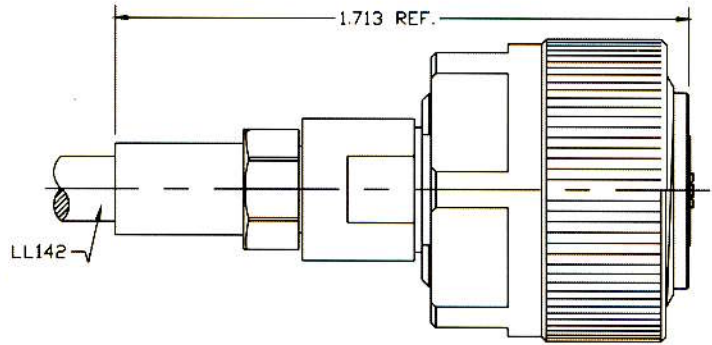
52-000-1597-00



DC-18 GHz

**7mm Jack
LL142 Cable
Solder Clamp**

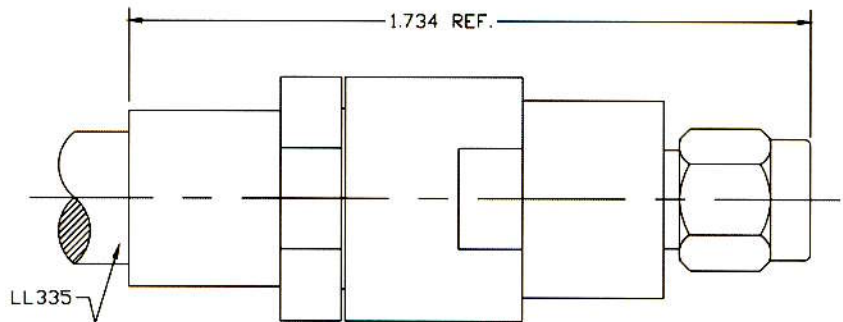
93-000-1597-00



DC-18 GHz

**SMA Plug
LL335 Cable
Solder Clamp**

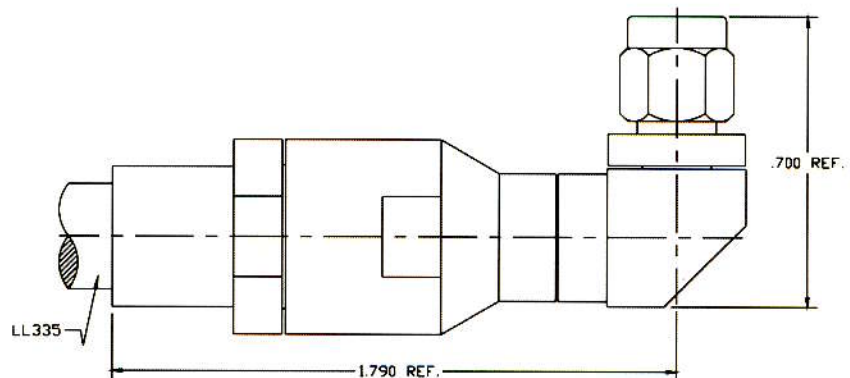
20-000-1535-00



DC-18 GHz

**SMA Plug
Right Angle
LL335 Cable
Solder Clamp**

20-041-1535-00

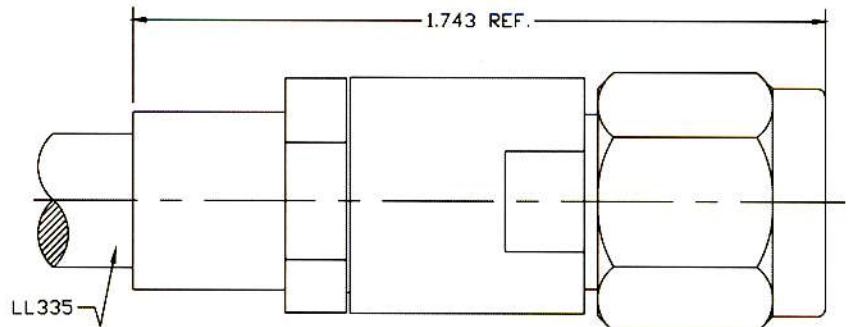


LOW-LOSS CABLE CONNECTORS / FLEXIBLE CABLE

DC-18 GHz

**TNC Plug
LL335 Cable
Solder Clamp**

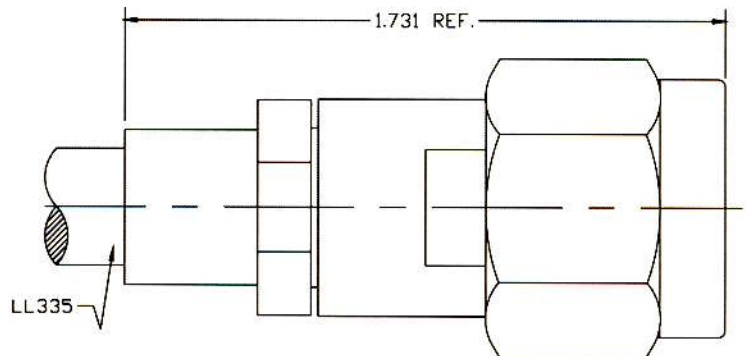
40-000-1535-00



DC-18 GHz

**N Plug
LL335 Cable
Solder Clamp**

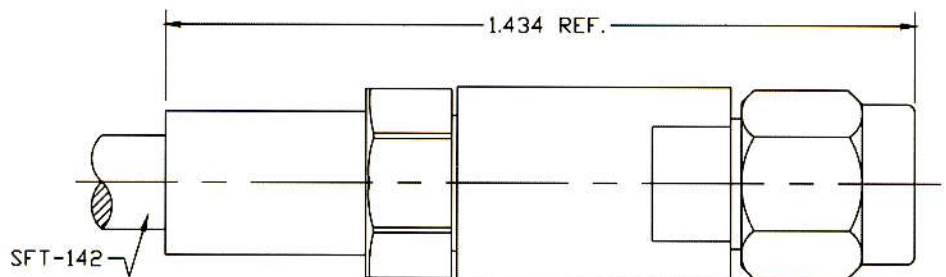
52-000-1535-00



DC-18 GHz

**SMA Plug
SFT-142 Cable
Solder Clamp**

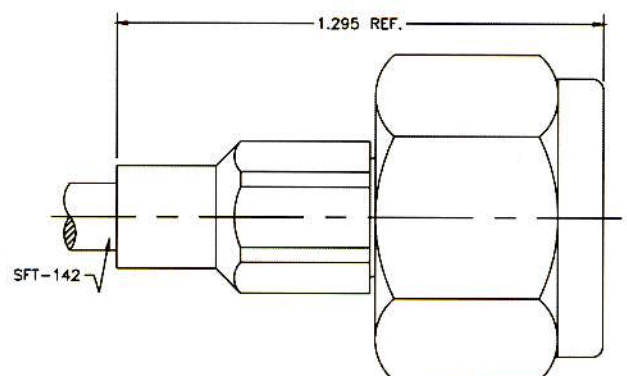
20-000-1560-00



DC-18 GHz

**N Plug
SFT-142 Cable
Solder Clamp**

52-000-1560-00

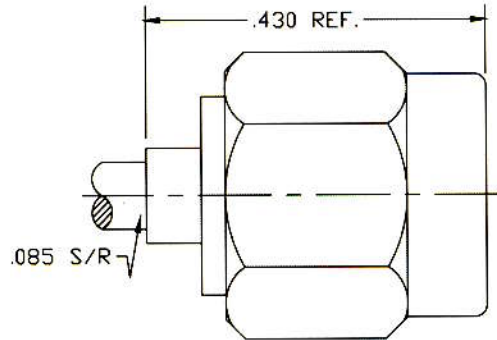


LOW-LOSS CABLE CONNECTORS / SEMI-RIGID CABLE

DC-40 GHz

2.9mm Plug
.085 S/R Low-Loss
Direct Solder

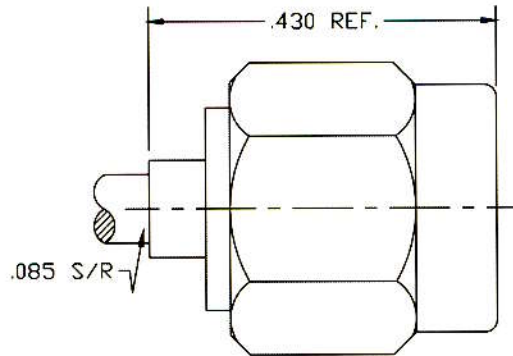
24-000-1008-90



DC-27 GHz

SMA Plug
.085 S/R Low-Loss
Direct Solder

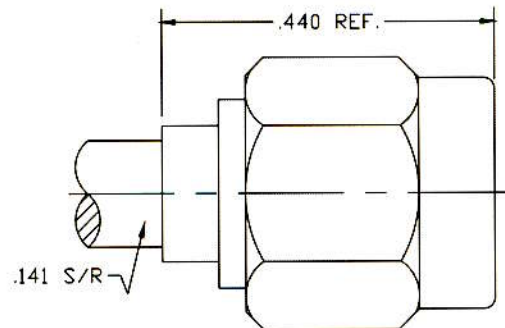
20-010-1008-08



DC-34 GHz

2.9mm Plug
.141 S/R Low-Loss
Direct Solder

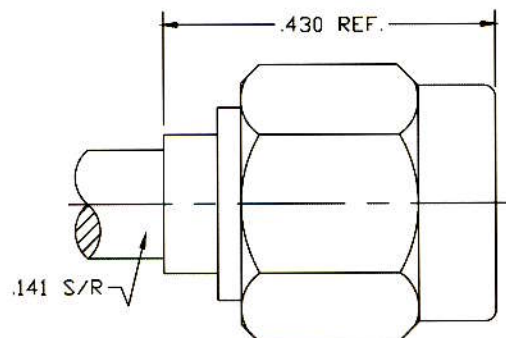
24-000-1004-90



DC-27 GHz

SMA Plug
.141 S/R Low-Loss
Direct Solder

20-010-1004-04

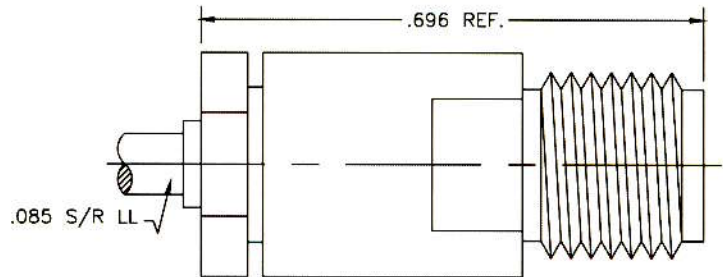


LOW-LOSS CABLE CONNECTORS / SEMI-RIGID CABLE

DC-40 GHz

**2.9mm Jack
.085 S/R Low-Loss
Solder Clamp**

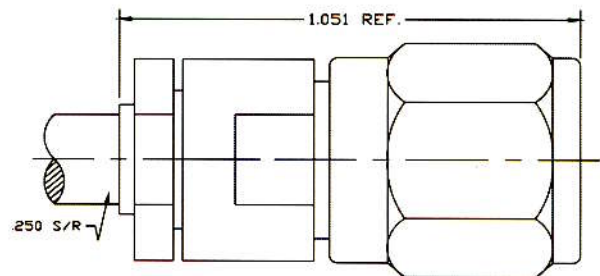
25-000-1508-90



DC-18 GHz

**TNC Plug
.250 S/R Low-Loss
Solder Clamp**

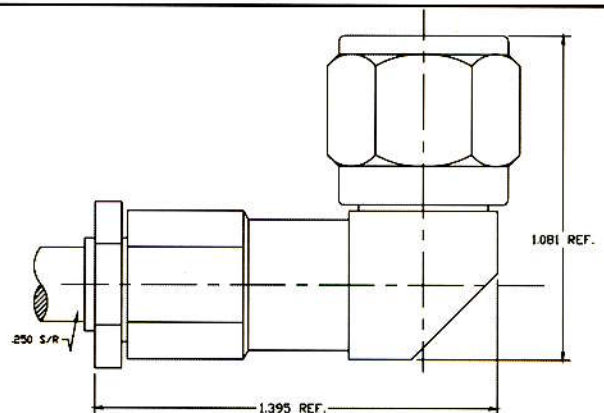
40-000-1527-00



DC-18 GHz

**TNC Plug
.250 S/R Low-Loss
Right Angle
Solder Clamp**

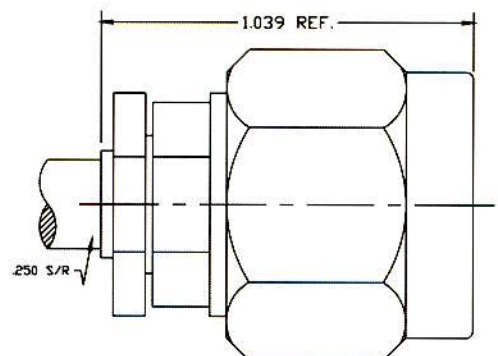
40-041-1527-00



DC-18 GHz

**N Plug
.250 S/R Low-Loss
Solder Clamp**

52-010-1527-00



ADDITIONAL CONNECTORS

010-27-016	tool for 2.4mm plug direct solder
010-99-043	tool for 2.9mm plug direct solder
122-26-001	glass bead .012" Pin
13-020-1085-00	SSMA jack to .085 semi-rigid bulkhead mount direct solder
132-93-000	7mm noryl bead assembly
132-93-001	7mm teflon bead assembly
18-018-1385-04	SSIS plug to .085 semi-rigid float mount direct solder attachment
20-000-1047-00	SMA plug to .047 semi-rigid cable direct solder
20-000-1535-02	SMA plug to LL335 cable solder clamp viton gaskets and vent hole
20-000-1539-00	SMA plug to SF-316 cable solder clamp
20-000-1550-00	SMA plug to Andrew FSJ1-50A cable solder clamp
20-000-1559-00	SMA plug SF-142 cable solder clamp
20-000-1598-00	SMA plug to LA290 cable solder clamp
20-005-0700-00	SMA plug cable special
20-010-5039-04	SMA plug direct crimp captive contact
20-041-1523-01	SMA plug to LL120 cable extended right angle solder clamp
20-041-1541-00	SMA plug to .141 semi-rigid cable right angle solder clamp
20-041-1590-00	SMA plug to HP190 cable right angle solder clamp
20-131-1000-00	SMA plug receptacle 4 hole flange extended dielectric (fluoroloy- h)
20-920-0000-02	SMA plug to plug phase matched adapter
20-921-0000-02	SMA plug to jack phase matched adapter
20-921-9158-00	SMA plug to SMA jack adjustable phase trimmer adapter
20-924-0000-00	SMA plug to 2.9mm plug adapter
20-925-0000-00	SMA plug to 2.9mm jack adapter
20-930-0000-00	SMA plug to SMB plug adapter
20-931-0000-00	SMA plug to SMB jack adapter
20-932-0000-00	SMA plug to SMC plug adapter
20-999-0002-00	SMA plug to MIC jack adapter
20-999-0002-03	SMA plug to MIC jack adapter
21-000-1597-00	SMA jack to LL142 cable solder clamp
21-105-1520-00	SMA jack 1/2" filter connector
21-116-3005-02	SMA jack end launch - .616" spacing
21-116-3005-03	SMA jack end launch - .513" spacing
21-130-1000-00	SMA jack receptacle 2 hole flange slot termination
21-130-1000-01	SMA jack 2 hole flange receptacle
21-130-2050-00	SMA jack receptacle 2 hole flange slot termination "O" ring seal
21-146-1000-01	SMA jack PCB mount for .062" board
21-146-1000-02	SMA jack PCB mount for .100" board
21-146-1000-04	SMA jack PCB mount for .094" board
21-905-1010-05	SMA jack to 1/2" tubular filter
21-918-0000-00	SMA jack to SSIS plug adapter
21-921-0000-01	SMA jack to SMA jack adapter gold plated
21-921-0000-02	SMA jack to jack phase matched adapter
21-921-0355-04	SMA jack to SMA jack adapter 4 hole flange mount
21-921-2750-05	SMA jack to SMA jack adapter bulkhead mount special- 3.325" long
21-932-0000-00	SMA jack to SMC plug adapter
21-998-3016-00	#8 plug to SMA jack adapter
21-998-3016-01	#8 plug to SMA jack adapter

21-999-3116-00	#8 jack to SMA jack adapter
21-999-3116-01	#8 jack to SMA jack adapter
22-920-0000-00	3.5mm plug to SMA plug adapter
22-921-0000-00	3.5mm plug to SMA jack adapter
22-922-1500-30	3.5mm plug to 3.5 plug NMD adapter
22-924-0000-90	3.5mm plug to 2.9mm plug adapter
23-000-1562-01	3.5mm jack to Labflex 160 cable solder clamp
23-005-1596-30	3.5mm jack NMD to PSC190 cable solder clamp
23-130-1000-30	3.5mm jack two hole flange receptacle
23-130-1000-31	3.5mm jack 2 hole flange mount .050" pin
23-146-1000-00	3.5mm jack PCB mount for .062" board
23-146-1000-01	3.5mm jack PCB mount for .100" board
23-920-0000-00	3.5mm jack to SMA plug adapter
23-920-4055-00	3.5mm jack to SMA plug adapter 4 hole flange mount
23-921-0000-00	3.5mm jack to SMA jack adapter
23-922-5099-00	3.5mm jack to 3.5mm plug airline adapter
23-923-2000-31	3.5mm jack to 3.5 mm jack bulkhead mount adapter .232 D flat
23-923-3100-01	3.5mm jack to 3.5mm jack adapter 4 hole flange mount 2-56 tap
23-999-1163-06	3.5mm jack to special jack adapter sum test port right angle
24-000-1012-00	2.9mm plug to .120 low loss semi rigid cable direct solder with out center pin
24-000-1012-90	2.9mm plug to .120 low loss semi-rigid cable direct solder
24-000-1018-90	2.9mm plug to .118 semi-rigid cable Direct solder
24-000-1085-90U	2.9mm plug straight to .085 unassembled
24-000-1501-90	2.9mm plug right angle to IW 1501 solder clamp
24-000-1503-90	2.9mm plug to IW1503 cable solder clamp
24-000-1516-90	2.9mm plug to STE-316 cable solder clamp
24-000-1517-00	2.9mm plug to IW 1701 cable solder clamp
24-000-1523-00	2.9mm plug to LL120 cable solder clamp
24-000-1541-90	2.9mm plug to .141 semi-rigid cable solder clamp
24-000-1547-80	2.9mm plug to .047 semi-rigid cable solder clamp
24-000-1563-90	2.9mm plug to HP160 cable solder clamp
24-000-1585-90	2.9mm plug to .085 semi-rigid cable solder clamp
24-041-1501-90	2.9mm plug right angle to IW1501 cable solder clamp
24-130-1000-90	2.9mm plug receptacle 2 hole flange mount
24-131-1000-90	2.9mm plug receptacle 4 hole flange mount
24-131-3015-90	2.9mm plug receptacle 4 hole flange mount for microstrip circuits
24-210-0000-90	2.9mm plug termination
24-210-0000-99	2.9mm plug with TNC coupling nut termination
24-913-0000-90	2.9mm to SSMA jack adapter
24-924-2010-90	2.9mm plug to 2.9mm plug right angle adapter
24-925-2010-00	2.9mm plug to 2.9mm jack right angle adapter
24-985-0000-90	2.9mm plug to 1.85mm jack adapter
24-998-9999-90	2.9mm plug to TNC 2.9mm plug adapter
24-999-4036-00	2.9mm plug to size 12 contact
24-999-9999-90	TNC 2.9mm plug to TNC 2.9mm jack
25-000-1508-90	2.9mm jack to .085 low loss semi-rigid cable solder clamp
25-020-1563-90	2.9mm jack bulkhead to HP160 cable solder clamp
25-130-1000-90	2.9mm jack receptacle 2 hole flange mount .025 pin

ADDITIONAL CONNECTORS

25-131-1000-90	2.9mm jack receptacle 4 hole flange mount
25-131-1000-96	2.9mm jack receptacle 4 hole flange mount extended dielectric
25-131-1500-92	2.9mm jack receptacle 4 hole flange mount .020 Pin
25-131-3015-90	2.9mm jack receptacle 4 hole flange mount for microstrip circuits
25-146-1000-90	2.9mm jack PCB mount receptacle for .062" board
25-912-0000-90	2.9mm jack to SSMA plug adapter
25-925-2000-91	2.9mm jack to 2.9mm jack bulkhead mount adapter gold plated
25-925-2010-90	2.9mm jack to 2.9mm jack adapter right angle
25-925-3500-01	2.9mm jack to 2.9mm jack bulkhead mount adapter gold plated
25-985-0000-90	1.85mm jack to 2.9mm jack adapter
26-000-1008-40	2.4mm plug to .085 low loss cable direct solder
26-000-1041-40	2.4mm plug to .141 semi-rigid cable direct solder with center contact
26-000-1047-40	2.4mm plug to .047 semi-rigid cable direct solder with center contact
26-000-1085-01	2.4mm plug to .085 semi-rigid cable direct solder with out center contact
26-000-1516-40	2.4mm plug to SFT-316 cable solder clamp
26-000-1523-00	2.4mm plug to LL120 cable solder clamp
26-000-1540-40	2.4mm plug to IW 1401 cable solder clamp
26-000-1597-40	2.4mm plug to LL142 cable solder clamp
26-005-1585-40	2.4mm plug to .085 semi-rigid cable instr. connector solder clamp
26-041-1562-40	2.4mm plug right angle to Labflex 160 cable solder clamp
26-400-0000-00	2.4mm plug short circuit termination
26-912-0000-00	2.4mm plug to SSMA plug adapter
26-926-0500-40	2.4mm plug NMD to 2.4mm plug NMD instrument adapter
26-927-2010-40	2.4mm plug to 2.4mm jack right angle adapter
26-985-0000-40	2.4mm plug to 1.85mm jack adapter
27-000-1785-40	2.4mm jack connector special 304 SST
27-005-1585-40	2.4mm jack to .085 semi-rigid cable instr. connector solder clamp
27-130-3015-41	2.4mm jack receptacle 2 hole flange mount microstrip circuits rotated contact
27-131-1000-41	2.4mm jack receptacle 4 hole flange mount .075x.150 chip carrier
27-146-1000-40	2.4mm jack PCB mount receptacle for .062" board
27-985-0000-40	1.85mm jack to 2.4mm jack adapter
34-913-2000-00	SSMA jack to SMB plug right angle adapter
39-400-0000-00	SMP jack short
39-939-0099-00	SMP jack to SMP jack 1.533 e.l.
39-939-0099-10	SMP jack to SMP jack 1.715 e.l.
40-000-1539-00	TNC 18GHz plug to SF-316 cable solder clamp
40-000-1560-00	TNC 18GHz plug to SFT-142 cable solder clamp
40-000-1590-00	TNC 18GHz plug to HP190 cable solder clamp
40-030-0405-00	TNC 18GHz plug special to 1/2" cable collet clamp attachment
40-031-1085-01	TNC 18GHz plug 4 hole flange to .085 semi-rigid low IMD
40-036-9933-00	TNC 18GHz plug 45 DEG. to .33 cable
40-040-9933-00	TNC 18GHz plug 90 DEG. to .33 cable
40-041-1541-00	TNC 18GHz plug right angle to .141 semi-rigid cable solder clamp
40-041-1560-00	TNC 18GHz plug to SFT-142 right angle solder clamp
40-921-3130-00	TNC 18GHz plug push on to SMA, jack 4 hole flange adapter
41-020-1085-00	TNC 18GHz jack bulkhead to .085 semi-rigid direct clamp .5" D-hole
41-020-1085-50	TNC 18GHz jack to .085 semi-rigid bulkhead mount direct solder "0" ring seal
41-031-1085-01	TNC 18GHz jack 4 hole flange to .085 semi-rigid low IMD

41-131-1000-10	TNC 18GHz jack receptacle 4 hole flange mount straight termination
41-131-1500-90	TNC 18GHz jack receptacle 4 hole flange mount socket termination
41-131-1505-00	TNC 18GHz jack 4 hole flange mount .020" pin
41-160-1510-02	TNC 18GHz jack receptacle right angle 4 hole flange mount socket terminal
41-180-3028-00	TNC 18GHz jack receptacle launcher tab terminal
41-199-1000-00	TNC 18GHz jack 3 hole flange barrel receptacle
41-921-2000-00	TNC 18GHz jack to SMA, jack adapter bulkhead mount
41-921-2000-01	TNC 18GHz jack to SMA, jack adapter bulkhead mount
41-941-2050-00	TNC 18GHz jack to TNC 18GHz jack adapter bulkhead mount "O" ring sealed
43-210-5010-25	TNC 18GHz jack termination 50 Ohm
46-920-0000-00	TNC 18GHz plug SMA plug adapter
46-921-0000-00	TNC 18GHz plug to SMA, jack adapter
46-925-0010-00	TNC 18GHz plug to 2.9mm jack adapter gold-line
47-020-1541-00	TNC 18GHz jack bulkhead to .141 semi-rigid solder clamp .5" D-hole
47-020-1559-00	TNC 18GHz jack bulkhead to SF-142 cable solder clamp
47-020-1559-01	TNC 18GHz jack bulkhead to SF-142 cable solder clamp .5" D-hole
47-920-0000-00	TNC 18GHz jack to SMA, plug adapter
47-920-0300-00	TNC 18GHz jack to SMA, plug adapter
47-947-0300-00	TNC 18GHz jack to TNC 18GHz jack adapter special-3.0" long
47-965-0000-00	TNC 18GHz jack to TK, jack adapter
48-921-0000-00	BZ plug to SMA, jack adapter
48-940-0000-00	BZ plug to TNC 18GHz plug adapter
48-941-0000-00	BZ plug to TNC 18GHz, jack adapter
49-921-0000-00	BZ, jack to SMA, jack adapter
49-940-0000-00	BZ, jack to TNC 18GHz, plug adapter
49-941-0000-00	BZ, jack to TNC 18GHz, jack adapter
50-921-0000-01	ZMA plug 4 lug equal space to SMA, jack adapter
50-921-0000-02	ZMA plug 3 lug equal space to SMA, jack adapter
50-940-0000-01	ZMA plug 4 lug equal space to TNC 18GHz plug adapter
50-940-0000-02	ZMA plug 3 lug equal space to TNC 18GHz plug adapter
50-940-0000-03	ZMA plug 3 lug 130 degree space to TNC 18GHz plug adapter
50-940-0000-04	ZMA plug 3 lug 110 degree space to TNC 18GHz plug adapter
50-941-0000-01	ZMA plug 4 lug equal space to TNC 18GHz, jack adapter
50-941-0000-02	ZMA plug 3 lug equal space to TNC 18GHz, jack adapter
50-950-0000-01	ZMA plug to ZMA, plug 4 lug equal space adapter
50-950-0000-02	ZMA plug to ZMA, plug 3 lug equal space adapter
51-921-0000-01	ZMA, jack 4 lug equal space to SMA, jack adapter
51-921-0000-02	ZMA, jack 3 lug equal space to SMA, jack adapter
51-940-0000-01	ZMA, jack 4 lug equal space to TNC 18GHz plug adapter
51-940-0000-02	ZMA, jack 3 lug equal space to TNC 18GHz plug adapter
51-940-0000-03	ZMA, jack 3 lug 130 degree space to TNC 18GHz plug adapter
51-940-0000-04	ZMA, jack 3 lug 110 degree space to TNC 18GHz plug adapter
51-941-0000-01	ZMA, jack 4 lug equal space to TNC 18GHz, jack adapter
51-941-0000-02	ZMA, jack 3 lug equal space to TNC 18GHz, jack adapter
51-951-0000-01	ZMA, jack 4 lug equal space to ZMA, jack 4 lug equal space
51-951-0000-02	ZMA, jack 3 lug equal space to ZMA, jack 3 lug equal space
52-000-0430-00	N plug to Storm cable collet clamp attachment
52-000-0440-00	N plug to Storm cable collet clamp attachment

ADDITIONAL CONNECTORS

52-000-0542-00	N plug to RG142 wedge clamp attachment
52-000-1529-00	N plug to HP 290 cable solder clamp
52-000-1593-00	N plug to SB393 cable solder clamp low IMD
52-000-1598-00	N plug to LA290 cable solder clamp
52-000-1598-00	N plug to LA290 cable solder clamp
52-010-1525-00	N plug to .250 semi-rigid cable solder clamp
52-041-1597-00	N plug to LL142 cable right angle solder clamp
52-210-5010-25	N plug termination 50 Ohm
52-210-5010-26	N plug termination SST
52-210-5010-30	N plug termination 50 Ohm
52-905-1011-05	N plug to 1/2" filter socket contact knurl nut
52-905-1011-06	N plug to 1/2" filter socket contact hex knurl nut
52-920-0003-00	N plug to SMA plug adapter knurl nut
52-921-0003-00	N plug to SMA jack adapter knurl nut
52-921-0004-00	N plug to SMA jack adapter with knurl-hex coupling nut
52-922-0000-70	N plug to 3.5mm plug adapter
52-923-0000-70	N plug to 3.5mm jack adapter
52-924-0000-70	N plug to 2.9mm plug adapter
52-925-0000-70	N plug to 2.9mm jack adapter
52-926-0000-70	N plug to 2.4mm plug adapter
52-927-0000-70	N plug to 2.4mm jack adapter
52-940-0000-00	N plug to TNC 18GHz plug adapter
52-941-0000-00	N plug to TNC 18GHz jack adapter
52-952-0000-00	N plug to N plug adapter knurl nut
52-952-0003-00	N plug to N plug adapter hex nut
52-953-0000-00	N plug to N jack adapter knurl nut
52-953-0003-00	N plug to N jack adapter hex nut
53-000-1541-00	N jack to .141 semi-rigid cable solder clamp
53-020-1525-00	N bulkhead jack to RG-401 cable solder clamp
53-020-1527-70	N jack to .250 semi-rigid low loss solder clamp attachment
53-020-1535-00	N bulkhead jack to LL335 cable solder clamp
53-020-1541-00	N bulkhead jack to .141 semi-rigid cable solder clamp
53-020-1559-00	N bulkhead jack to SF-142B cable solder clamp
53-031-1085-01	N jack 4 hole flange to .085 semi-rigid direct solder low IMD
53-100-2500-00	N jack receptacle bulkhead
53-131-1000-00	N jack receptacle 4 hole flange
53-131-1500-00	N jack 4 hole flange mount .062" pin
53-131-1500-10	N jack 4 hole flange mount .015" pin
53-134-1536-10	N jack receptacle socket contact termination
53-150-4000-80	N jack high power spark plug
53-210-5010-25	N jack termination
53-210-5010-26	N jack termination SST
53-905-1011-05	N jack to 1/2" filter socket contact
53-920-4000-00	N jack to SMA plug adapter 4 hole flange mount
53-921-2010-70	N jack to SMA jack adapter bulkhead mount
53-921-3548-00	N jack to SMA jack adapter bulkhead mount
53-921-4000-00	N jack to SMA jack adapter 4 hole flange mount
53-921-4000-01	N jack to SMA jack 4 hole flange brass plated

53-921-4000-02	N jack to SMA jack adapter 4 hole flange mount 4-40 tap
53-922-0000-70	N jack to 3.5mm plug adapter
53-922-0000-71	N jack to 3.5mm plug adapter
53-923-0000-70	N jack to 3.5mm jack adapter
53-923-2050-00	N jack to 3.5mm jack NMD adapter
53-924-0000-70	N jack to 2.9mm plug adapter
53-925-0000-70	N jack to 2.9mm jack adapter
53-926-0000-70	N jack to 2.4mm plug adapter
53-940-0000-00	N jack to TNC 18GHz plug adapter
53-941-0000-00	N jack to TNC 18GHz jack adapter
53-947-0300-00	N jack to TNC 18GHz jack adapter special-3.00" long
53-953-0000-00	N jack to N jack adapter
53-953-3500-00	N jack to N jack adapter bulkhead mount
56-000-1548-00	SC plug to .480 cable solder clamp
56-041-1548-00	SC plug right angle to .480 cable solder clamp
56-210-5010-25	SC plug termination 50 Ohm
57-020-1548-00	SC jack bulkhead to .480 cable solder clamp
57-131-1500-00	SC jack 4 hole flange .062" pin
57-131-3000-80	SC jack receptacle 4 hole flange mount
60-000-1548-00	HN plug to .480 cable solder clamp
60-010-6099-10	HN plug to Andrew 7/8" heliax cable collet clamp attachment
68-210-0000-75	C plug termination 75 Ohm
69-952-0060-00	C jack to N plug adapter 75 Ohm
70-010-2365-06	TRT plug to 50 Ohm triax cable crimp attachment
70-210-0000-06	TRT plug 50 Ohm termination
70-210-5010-06	TRT plug 50 Ohm termination chain attachment
71-670-7100-06	TRT jack to TRT plug to TRT jack adapter isolated ground
71-971-0033-06	TRT jack to TRT jack adapter bulkhead mount "O" ring seal
84-000-1085-00	1.85mm plug to .085 semi-rigid cable direct solder without center contact
84-000-1510-80	1.85mm plug to LL110 cable solder clamp
84-000-1516-80	1.85mm plug to SFT-316 cable solder clamp
84-000-1547-80	1.85mm plug to .047 semi-rigid cable solder clamp
84-985-0000-80	1.85mm plug to 1.85mm jack adapter
86-000-0597-00	LC plug to RG-226 cable wedge-loc attachment
87-000-0597-00	LC jack to RG-226 cable wedge-loc attachment
88-989-2000-15	MLT plug to MLT jack adapter right angle
88-989-2099-15	MLT plug to MLT jack adapter right angle 32.5 Ohm
89-134-2599-01	MLT jack receptacle 4 hole flange mount thread termination
93-000-0000-00	7mm connector no bead
93-000-0000-60	7mm connector teflon bead
93-131-1000-70	7mm receptacle 4 hole flange mount
93-912-0000-70	7mm to SSMA plug adapter
93-920-0000-70	7mm to SMA plug adapter
93-922-0000-70	7mm to 3.5mm plug adapter
93-924-0000-70	7mm to 2.9mm plug adapter
93-927-0000-70	7mm to 2.4mm jack adapter
93-941-0000-70	7mm to TNC 18GHz jack adapter
93-953-0000-70	7mm to N jack adapter



INTERFACE GAGES

SERIES	GAGE HEAD ASSEMBLIES	MODEL NO.
2.4mm	2.4mm-FP, 2.4mm-MP, 2.4mm-TFP, 2.4mm-TMP	2.4mm-4MF-STP
	2.4mm-MP, 2.4mm-FP	2.4mm-2MF-SP
3.5mm	3.5mm-FP, 3.5mm-MP, 3.5mm-TFP, 3.5mm-TMP	3.5mm-4MF-STP
	3.5mm-MP, 3.5mm-FP	3.5mm-2MF-SP
SSMA	SSMA-MP, SSMA-MD, SSMA-FP, SSMA-FD, SSMA-MPL	SSMA-5MF-SPD
	SSMA-MP, SSMA-MD, SSMA-FP, SSMA-FD	SSMA-4MF-SPD
	SSMA-MP, SSMA-MD	SSMA-2M-SPD
	SSMA-FP, SSMA-FD	SSMA-2F-SPD
	SMA-MP, SMA-MD, SMA-FP, SMA-FD, SMA-MPL	SMA-5MF-SPD
SMA	SMA-MP, SMA-MD, SMA-FP, SMA-FD	SMA-4MF-SPD
	SMA-FP, SMA-MD, SMA-MPL	SMA-3MF-SP
	SMA-MP, SMA-MD	SMA-2M-SPD
	SMA-FP, SMA-FD	SMA-2F-SPD
SMB	SMA MALE & FEMALE SET GAGE	SMA-SG-MF
	SMB-MP, SMB-MD, SMB-FP, SMB-FD, SMB-MPL	SMB-5MF-SPD
	SMB-MP, SMB-MD, SMB-FP, SMB-FD	SMB-4MF-SPD
	SMB-MP, SMB-MD	SMB-2M-SPD
SMC	SMB-FP, SMB-FD	SMB-2F-SPD
	SMC-MP, SMC-MD, SMC-FP, SMC-FD	SMC-4MF-SPD
	SMC-MP, SMC-MD	SMC-2M-SPD
TNC	SMC-FP, SMC-FD	SMC-2F-SPD
	TNC-FP, TNC-MP, TNC-FD, TNC-FP	TNC-4MF-SPD
	TNC-TFP, TNC-TMP, TNC-TFD, TNC-TMP	TNC-4MF-TPD
	TNC-FP, TNC-MP, TNC-TFP, TNC-TMP	TNC-4MF-STP
	TNC-MP, TNC-MD	TNC-2M-SPD
N	TNC-FP, TNC-FD	TNC-2F-SPD
	TNC-MP, TNC-FP	TNC-2MF-SP
	N-MP, N-FP, N-TFP, N-TMP	N-4MF-STP
SC	N-TMP, N-TFP	N-2MF-TP
	N-MP, N-FP	N-2MF-SP
HN	SC-TMP, SC-TMD, SC-TFP, SC-TFD	SC-4MF-TPD
	SC-MP, SC-MD, SC-FP, SC-FD	SC-4MF-SPD
	HN-MP, HN-MD, HN-FP, HN-FD	HN-4MF-SPD

1. 2.4mm gages can also measure 1.85mm Series connectors.
2. 3.5mm gages can also measure 2.9mm Series connectors.
3. TNC gages can also measure BNC Series connectors.

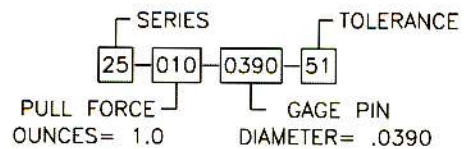
SEPARATION FORCE GAGE

CGC 25 Series spring-loaded gages are designed for testing the separation forces of electrical connector socket contacts for both RF and Multi-Pin connectors. In particular, 25 Series Gages are ideally suited for testing Multi-Pin connectors where standard pin weights become quite cumbersome.

FEATURES

1. Pull Force: From 001= 0.1 ounce to 400= 40.0 ounces
2. Gage Pin Diameter: As specified up to .1250
3. Gage Pin Tolerance:
 - 51= +.0001
 - 11= -.0001
 - 52= +.0002
 - 12= -.0002

PART NUMBER SYSTEM



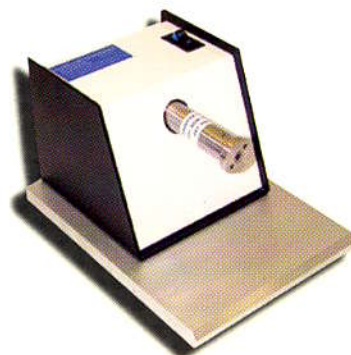
CABLE TOOLS



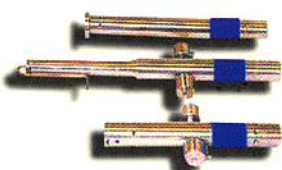
Precision Cable Saw



Hand Pointer



Bench Top Pointer



Coax Cable Strippers



Semi-Rigid and Flexible
Cable Preparation



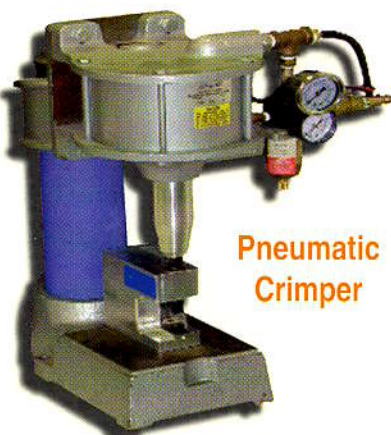
Center Conductor Pointers



Teflon
Reamer



Semi-Rigid Cable
Hand Stripper



Pneumatic
Crimper



Insulator
Installation
Tool



Hand Bender



Hand Stripper



Cable De-Burr



Bench Top Driver

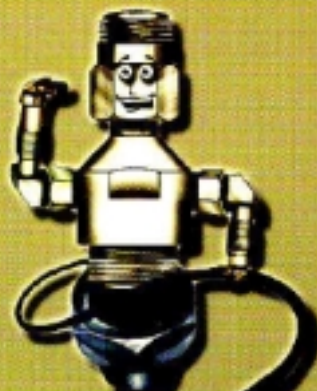


Insulator Trim Pliers for
Flanged Connectors



Cable Bender

"How do you like my new assistant?"



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