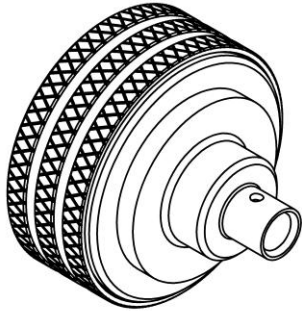
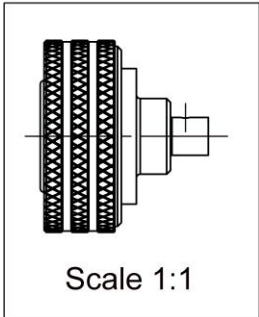
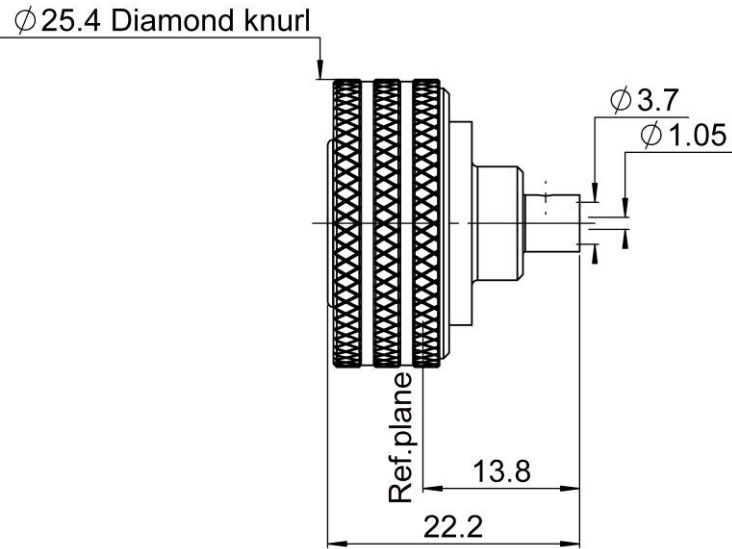
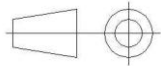


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All dimensions are in mm.



COMPONENTS	MATERIALS	PLATING (µm)
Body	<b>BRASS</b>	<b>BBR</b>
Center contact	<b>BRASS</b>	<b>SILVER</b>
Outer contact		
Insulator	<b>PTFE</b>	
Gasket	<b>EPDM</b>	
Others parts	<b>BRASS</b>	<b>BBR</b>
-	-	-
-	-	-

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### PACKAGING

Standard	Unit	Other
<b>50</b>	<b>Contact us</b>	<b>Contact us</b>

### ELECTRICAL CHARACTERISTICS

Impedance	<b>50</b>	Ω
Frequency	<b>0-6</b>	GHz
VSWR	<b>1.02 + 0.0100</b>	x F(GHz) Maxi
Insertion loss	<b>0.05</b>	√F(GHz) dB Maxi
RF leakage	- ( <b>NA</b> )	- F(GHz)) dB Maxi
Voltage rating	<b>335</b>	Veff Maxi
Dielectric withstanding voltage	<b>1000</b>	Veff mini
Insulation resistance	<b>5000</b>	MΩ mini

### MECHANICAL CHARACTERISTICS

Center contact retention		
Axial force – Mating End	<b>NA</b>	N mini
Axial force – Opposite end	<b>NA</b>	N mini
Torque	<b>NA</b>	N.cm mini
Recommended torque		
Mating	<b>NA</b>	N.cm
Panel nut	<b>NA</b>	N.cm
Clamp nut	<b>NA</b>	N.cm
A/F clamp nut	<b>0.0000</b>	mm
Mating life	<b>100</b>	Cycles mini
Weight	<b>28.6260</b>	g

### ENVIRONMENTAL

Operating temperature	<b>-55/+90</b>	°C
Hermetic seal	<b>NA</b>	Atm.cm3/s
Panel leakage	<b>NA</b>	

### SPECIFICATION

### CABLE ASSEMBLY

Stripping	a	b	c	d	e	f
mm	<b>4.8</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

Assembly instruction: **Solder 02**

Recommended cable(s)

**RG 402**  
**KS 2**  
**BELDEN 1673A**  
**HC80000-3**  
**SUCOFORM 141**

Characteristics indicated on this data sheet are those that can be achieved with the highest performance cable. Intrinsic limitations of the cable may diminish the performance of the assembly

Cable retention

- pull off	<b>200</b>	N mini
- torque	<b>NA</b>	N.cm

### TOOLING

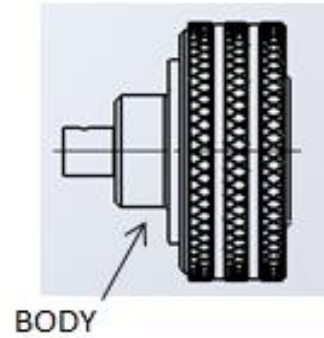
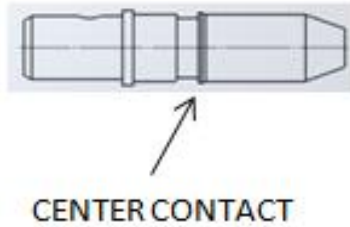
Part Number	Description	Hexagon
R282744325	SOLDERING POSITIONER	

### OTHER CHARACTERISTICS

**IP67 mated condition**

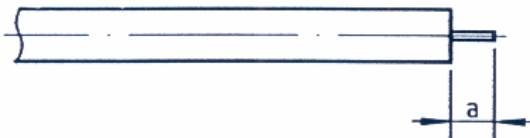
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COMPONENT



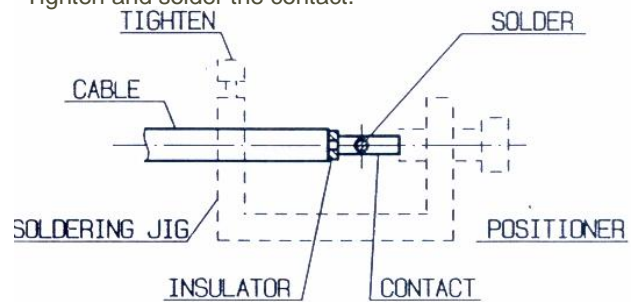
1

Strip the dielectric of the cable.  
Clean the cable.



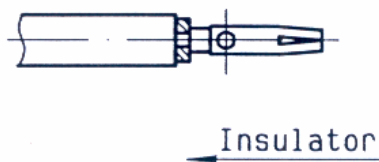
3

Screw the positioner onto the soldering jig.  
Slide the cable assembly until it bottoms against positioner.  
Tighten and solder the contact.



2

Slide the insulator and the center contact onto the cable inner conductor



4

