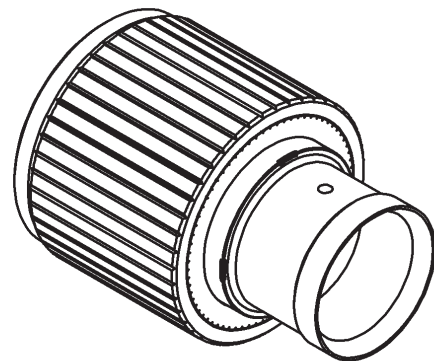
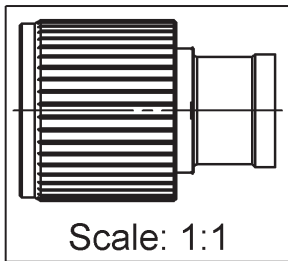
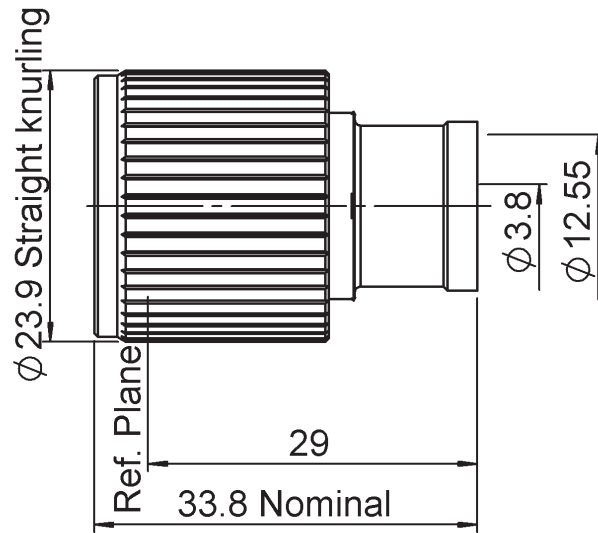
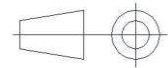


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All dimensions are in mm.



COMPONENTS	MATERIALS	PLATING (µm)
Body	BRASS	BBR
Center contact	BRONZE	SILVER
Outer contact		
Insulator	PTFE	
Gasket	SILICONE RUBBER	
Others parts	BRASS	BBR
-	-	
-	-	

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PACKAGING

Standard	Unit	Other
50	Contact us	Contact us

ELECTRICAL CHARACTERISTICS

Impedance		50	Ω
Frequency		0-6	GHz
VSWR	1.04 +	0.02	x F(GHz) Maxi
Insertion loss		0.05	√F(GHz) dB Maxi
RF leakage	- (NA	- F(GHz)) dB Maxi
Voltage rating		1400	Veff Maxi
Dielectric withstanding voltage		2500	Veff mini
Insulation resistance		5000	MΩ mini

MECHANICAL CHARACTERISTICS

Center contact retention			
Axial force – Mating End		50	N mini
Axial force – Opposite end		30	N mini
Torque		NA	N.cm mini
Recommended torque			
Mating		NA	N.cm
Panel nut		NA	N.cm
Clamp nut		NA	N.cm
A/F clamp nut		0.00	mm
Mating life	100		Cycles mini
Weight	45.05		g

ENVIRONMENTAL

Operating temperature	-55~+120	°C
Hermetic seal	NA	Atm.cm3/s
Panel leakage	NA	

SPECIFICATION

CABLE ASSEMBLY

Stripping	a	b	c	d	e	f
mm	7	15	0	0	0	0

Assembly instruction: NA

Recommended cable(s)

FSJ4RN-50B
HCF1/2"CuH-50oAICu

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	350	N mini
- torque	NA	N.cm

TOOLING

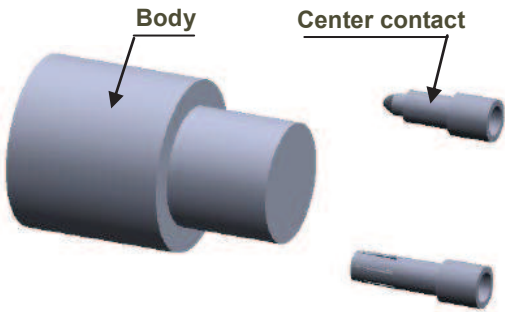
Part Number	Description	Hexagon

OTHER CHARACTERISTICS

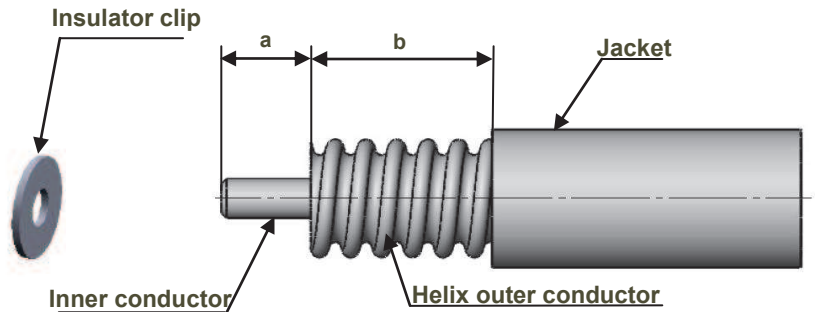
IMP3<-120dBm under 2 carriers of +43dBm
IP67 mated condition

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COMPONENTS

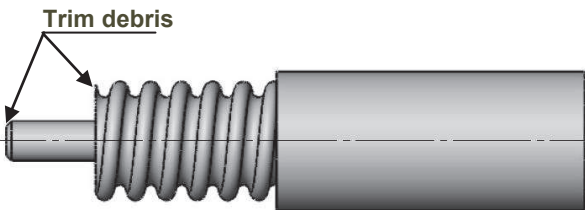


STRIPPING DIMENSION



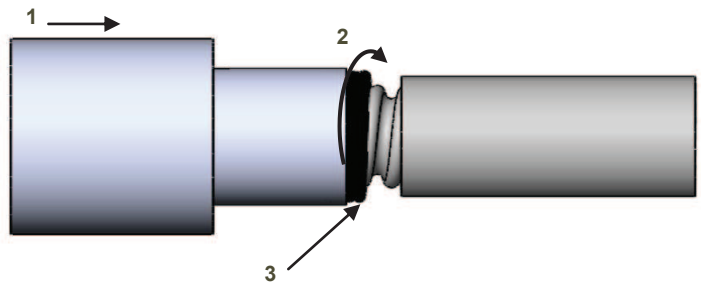
1

- Strip the cable.
- Do not damage the outer conductor.
- The end surface of inner conductor should be chamfered.
- Remove impurities such as copper scraps and burrs on the end surface of the cable.



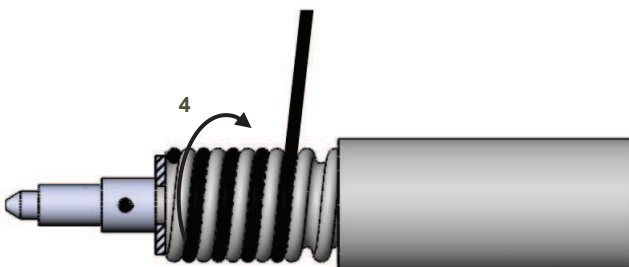
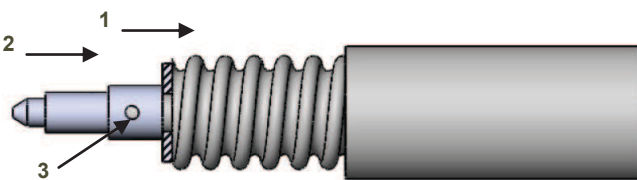
3

- Push the cable into the connector body, until it stops.
- Use the reserved solder wire to wrap the cable to fill the space between cable and connector.
- Solder the connector body with cable.



2

- Insert insulator clip on the cable.
- Insert center contact until the insulator clip.
- Solder center contact.
- Wrap the cable by solder wire (Dia 1.2mm).



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