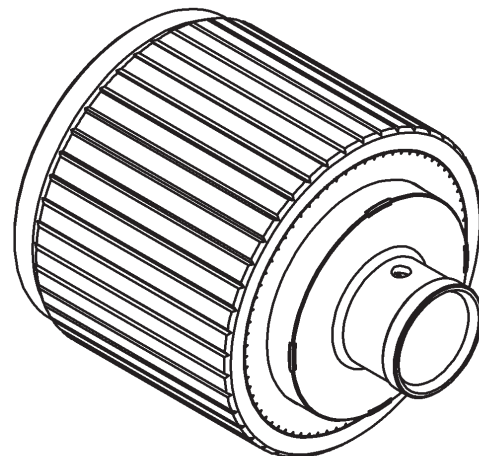
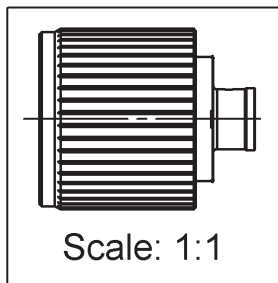
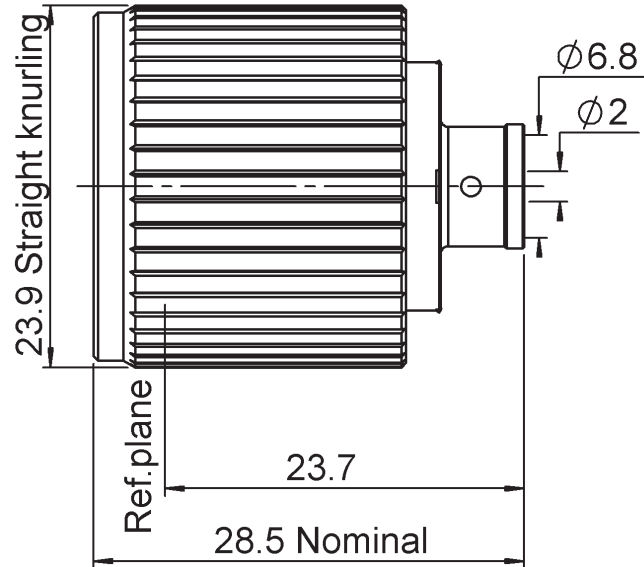
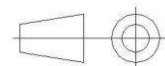


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All dimensions are in mm.



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	+	0.020 x F(GHz) Maxi
Insertion loss		0.05	\sqrt{F} (GHz) dB Maxi
RF leakage	- (NA	- F(GHz)) dB Maxi
Voltage rating		850	Veff Maxi
Dielectric withstanding voltage		1500	Veff mini
Insulation resistance		5000	M Ω 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		0.000	mm
Mating life	100		Cycles mini
Weight	46.502		g

ENVIRONMENTAL

Operating temperature	-55/+120	$^{\circ}\text{C}$
Hermetic seal	NA	Atm.cm3/s
Panel leakage	NA	

SPECIFICATION

CABLE ASSEMBLY

Stripping	a	b	c	d	e	f
mm	4	2.4	15	0	0	0

Assembly instruction:

Recommended cable(s)

HCF 1/4" Cu2Y AlCu

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

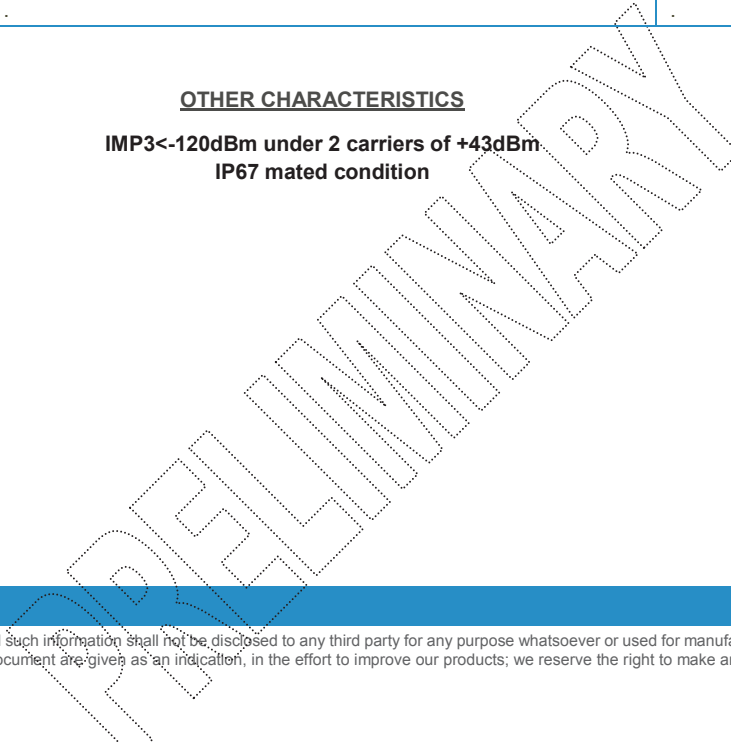
- pull off	250	N mini
- torque	NA	N.cm

TOOLING

Part Number	Description	Hexagon
.	.	.

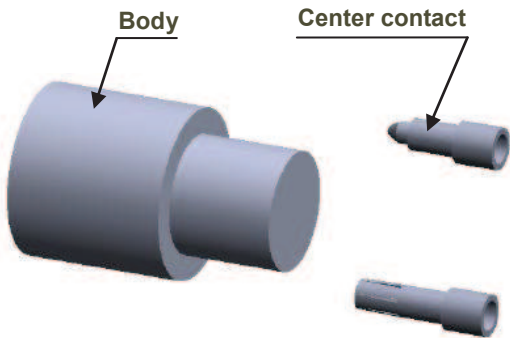
OTHER CHARACTERISTICS

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

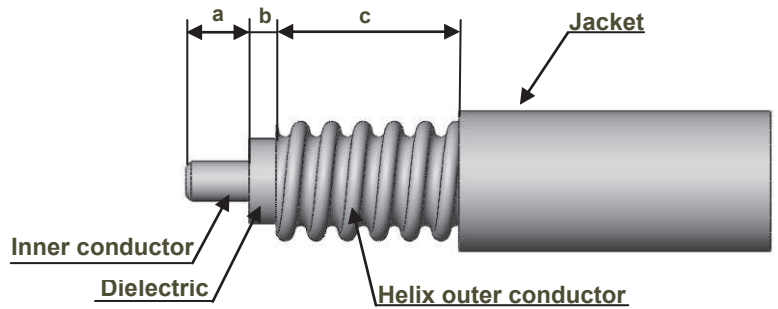


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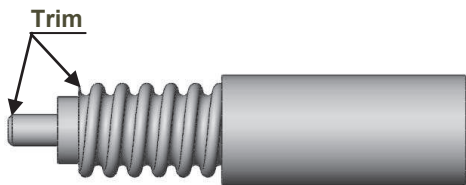
COMPONENTS



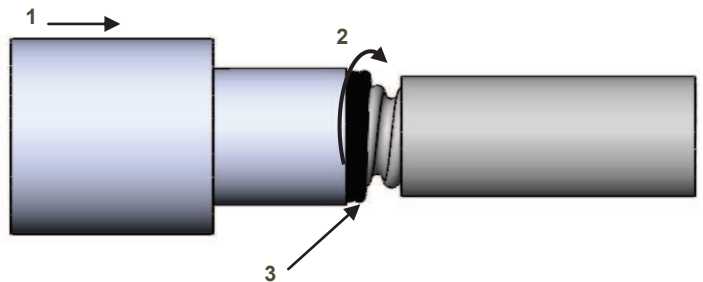
STRIPPING DIMENSION



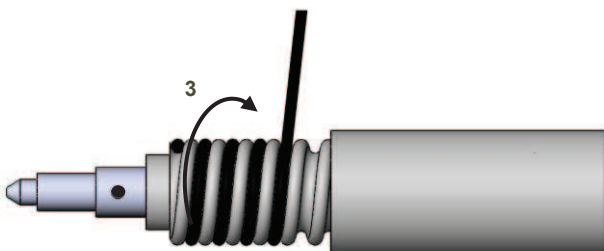
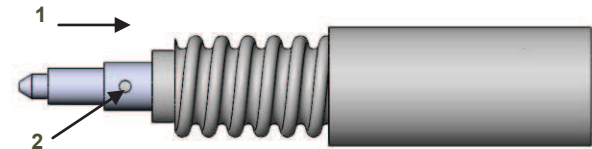
- 1**
- Strip the cable.
 - Do not damage the outer conductor.
 - The end surface of inner conductor should be chamfered.
 - Remove impurities such as copper scraps and burrs on the end surface of the cable.



- 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**
- Slide the center contact until it bottoms against the cable dielectric.
 - Solder center contact.
 - Clean solder area.
 - Wrap the cable by solder wire (Dia 0.8mm).



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