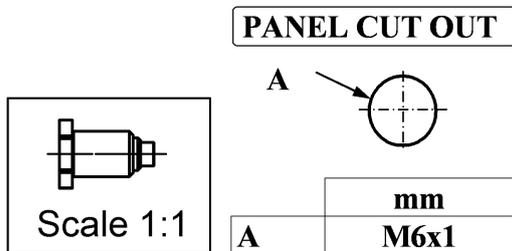
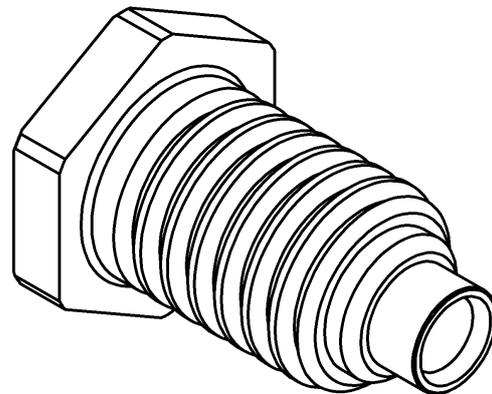
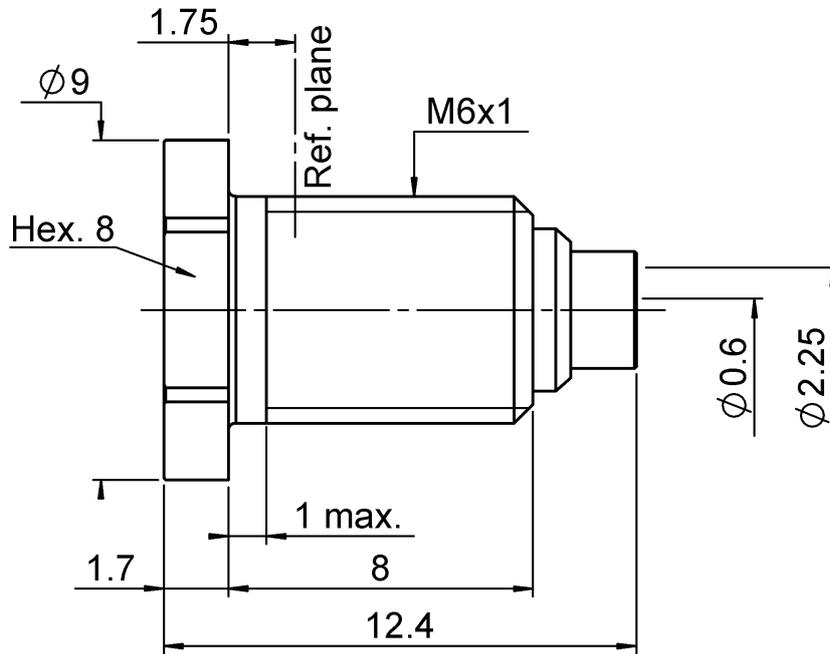
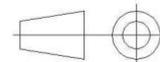


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All dimensions are in mm.



COMPONENTS	MATERIALS	PLATING (µm)
Body	BRASS	BBR
Center contact	BRASS	NPGR
Outer contact		
Insulator	PTFE	
Gasket		
Others parts	BRASS	GOLD OVER NICKEL
-	-	-
-	-	-

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PACKAGING

Standard	Unit	Other
100	Contact us	Contact us

ELECTRICAL CHARACTERISTICS

Impedance	50	Ω
Frequency	0-6	GHz
VSWR	1.04* + 0.0500	x F(GHz) Maxi
Insertion loss	0.1*	√F(GHz) dB Maxi
RF leakage	- (NA)	- F(GHz) dB Maxi
Voltage rating	335	Veff Maxi
Dielectric withstanding voltage	500	Veff mini
Insulation resistance	5000	MΩ mini

MECHANICAL CHARACTERISTICS

Center contact retention		
Axial force – Mating End	NA	N mini
Axial force – Opposite end	NA	N mini
Torque	NA	N.cm mini
Recommended torque		
Mating	NA	N.cm
Panel nut	100	N.cm
Clamp nut	NA	N.cm
A/F clamp nut	0.0000	mm
Mating life	100	Cycles mini
Weight	2.0760	g

ENVIRONMENTAL

Operating temperature	-55/+165	°C
Hermetic seal	NA	Atm.cm3/s
Panel leakage	NA	

SPECIFICATION

CABLE ASSEMBLY

Stripping	a	b	c	d	e	f
mm	2	0	0	0	1.2	0

Assembly instruction: **See Page 3**

Recommended cable(s)

RG 405

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	155	N mini
- torque	NA	N.cm

TOOLING

Part Number	Description	Hexagon
R282740020	SOLDERING MOUNTING	

OTHER CHARACTERISTICS

***Coxial Transmission Line Only**
Power handling (typical)

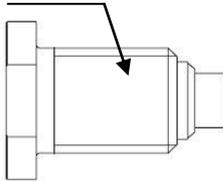
>300W@2.7GHz at 25°C ; >200W@2.7GHz at 85°C

Because of the BBR plating, the typical values of the outer contact resistance may slightly differ compared to the NPGR plated jacks.

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COMPONENTS

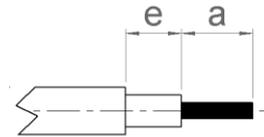
Body



Center contact



STRIPPING DIMENSIONS



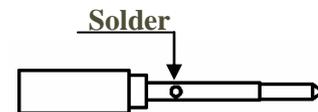
1

Cable stripping.



2

Tin centre contact solder pot.
Solder centre contact on cable inner conductor.
Clean solder.



3

Put positioner on the soldering jig.
Introduce cable into the connector body until centre contact connect the positioner.
Place the sub assembly into the assembly jig R282 740 020 (or equivalent).
Put 3 rings of solder around the cable and solder.
Let the assembly cool down before removing it from the jig.
Clean solder.

