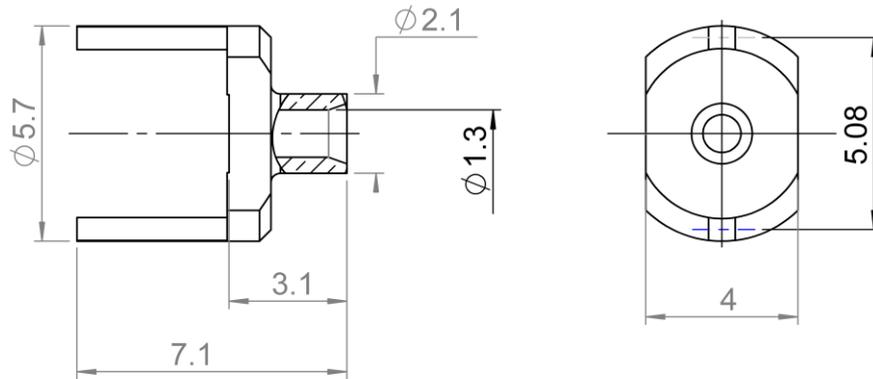
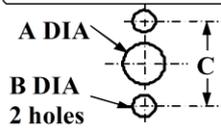


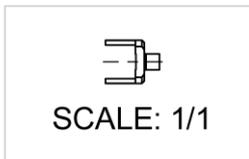
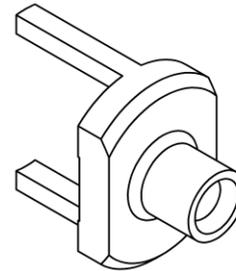
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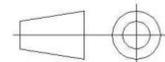
PANEL CUT OUT



	mm	
	Maxi	mini
A	1.1	1.05
B	1.1	1.05
C	5.16	5.00



All dimensions are in mm.



COMPONENTS	MATERIALS	PLATING (μm)
Body	NON MAGNETIC BRONZE	GOLD OVER COPPER
Center contact		
Outer contact		
Insulator		
Gasket		
Others parts		
-	-	-
-	-	-

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PACKAGING

Standard	Unit	Other
100	Contact us	Contact us

ELECTRICAL CHARACTERISTICS

Impedance	50	Ω
Frequency	DC-3	GHz
VSWR	NA +	x F(GHz) Maxi
Insertion loss	NA	\sqrt{F} (GHz) dB Maxi
RF leakage	- (NA)	- F(GHz)) dB Maxi
Voltage rating	335	Veff Maxi
Dielectric withstanding voltage	1000	Veff mini
Insulation resistance	NA	M Ω 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	NA	N.cm
Clamp nut	NA	N.cm
A/F clamp nut	0.0000	mm
Mating life	NA	Cycles mini
Weight	0.25	g

ENVIRONMENTAL

Operating temperature	-55/+155	$^{\circ}\text{C}$
Hermetic seal	NA	Atm.cm3/s
Panel leakage	NA	

SPECIFICATION

CABLE ASSEMBLY

Stripping	a	b	c	d	e	f
mm	4	0	5	0	0	0

Assembly instruction:

Recommended cable(s)

UT47 M17/151-00001

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	43	N mini
- torque	NA	N.cm

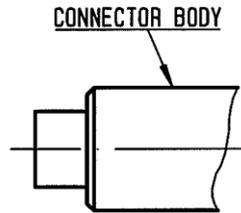
TOOLING

Part Number	Description	Hexagon
R282740020	SOLDERING MOUNTING	
R282863000	POSITIONER	

OTHER CHARACTERISTICS

**Distorsion of the magnetic field
<0.5 ppm at 10mm at Bo=1.5 Tesla
Non magnetic component**

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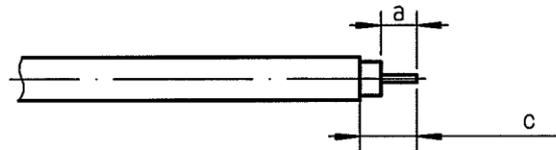


We recommend a thermal preconditioning cable .

①

Strip the cable .

-
-

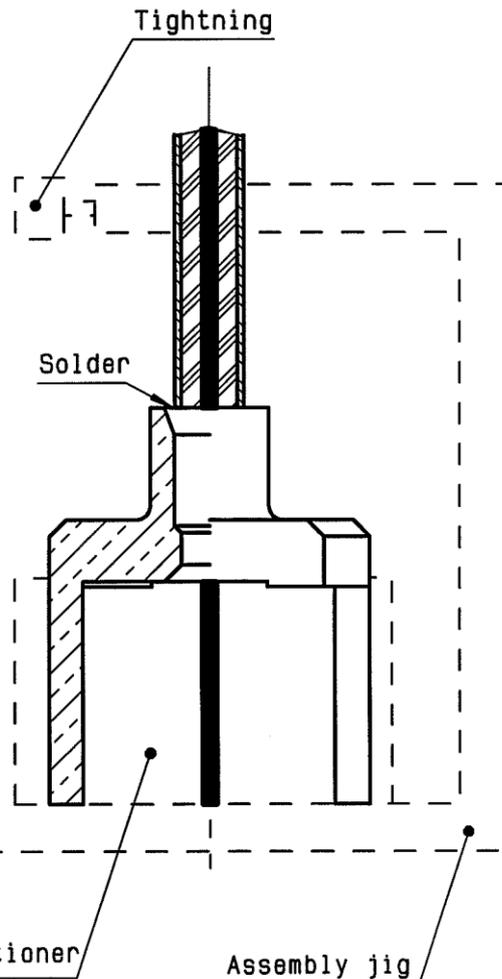


Stripping	a	b	c	d	e
inch	0.157 0		0.197 0	0	
mm	4		5		

②

Introduce the cable into the connector body until contact with the body shoulder.
Place the sub assembly into the assembly jig R 282 740 020 (or equivalent) with positionner R 282 863 000 and tighten it.

-



③

Solder the body on the cable.

Let the assembly cool down before removing it from the jig .

Clean solder.