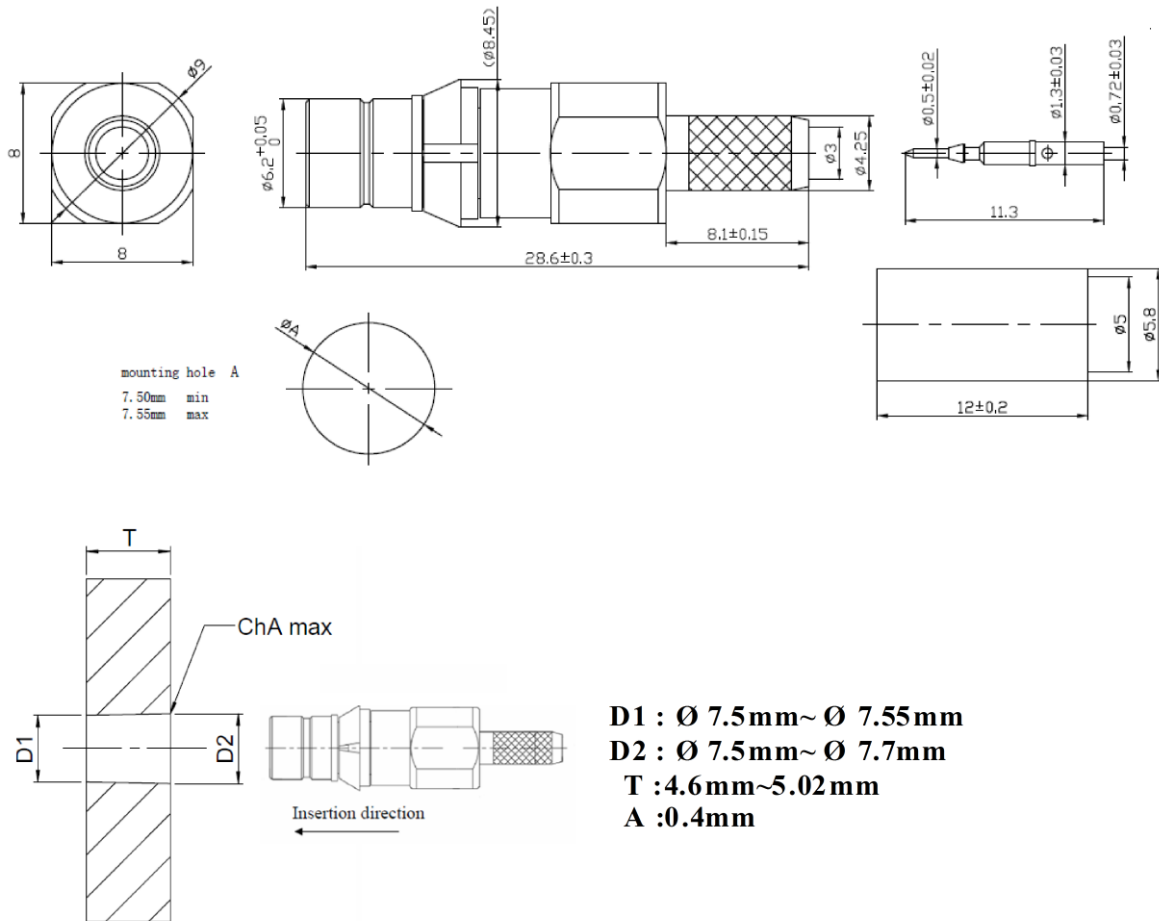
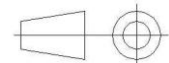


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All dimensions are in mm.



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

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PACKAGING

Standard	Unit	Other
20	Contact us	Contact us

ELECTRICAL CHARACTERISTICS

Impedance	75	Ω
Frequency	0-3	GHz
VSWR	1.25* + 0	x F(GHz) Maxi
Insertion loss	NA	\sqrt{F} (GHz) dB Maxi
RF leakage	- (NA)	- F(GHz)) dB Maxi
Voltage rating	500	Veff Maxi
Dielectric withstanding voltage	1500	Veff mini
Insulation resistance	500	M Ω mini

MECHANICAL CHARACTERISTICS

Center contact retention		
Axial force – Mating End	22	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	mm
Mating life	250	Cycles mini
Weight	6	g

ENVIRONMENTAL

Operating temperature	-40/+100	$^{\circ}\text{C}$
Hermetic seal	NA	Atm.cm3/s
Panel leakage	NA	

SPECIFICATION

CABLE ASSEMBLY

Stripping	a	b	c	d	e	f
mm	4.5	8	21	0	16.5	0

Assembly instruction:

Recommended cable(s)

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

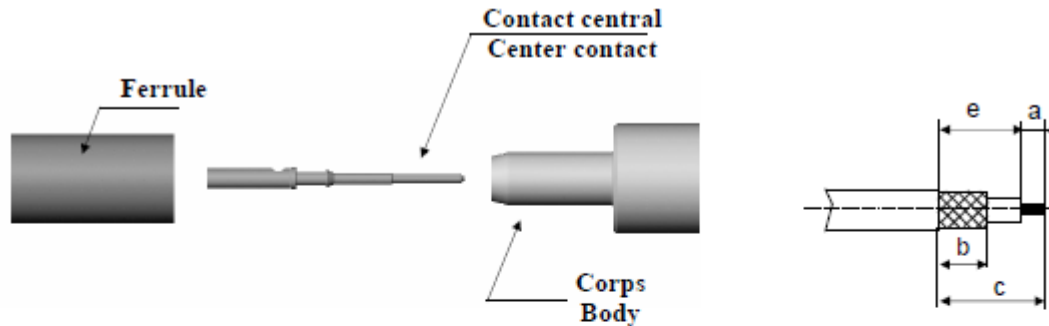
- pull off	220	N mini
- torque	NA	N.cm

TOOLING

Part Number	Description	Hexagon
R282265003	CRIMPING DIES Q92437	5.18
R282281010	CRIMPING TOOL MH800	
R282287000	CRIMPING TOOL Q92316	

OTHER CHARACTERISTICS

*** 0-1GHz**


Fig - 1

Slide the ferrule onto the cable.
Strip the cable.

Glisser la ferrule sur le câble.
Dénuder le câble suivant les cotes ci dessus.

Fig - 2

Place adaptor onto the cable until it bottoms against dielectric.
Slide the centre contact into the adaptor until it bottoms against the cable dielectric.
Crimp the centre contact with crimping tool (see connector TDS).

Placer l'adaptateur sur le câble en buté contre le diélectrique
Monter le contact central dans l'adaptateur en butée contre le diélectrique du câble.
Sertir le contact central avec la pince (voir fiche technique du connecteur).

Fig - 3

Fan the braid.

Epanouir la tresse .

Fig - 4

Slide the cable into the body until it bottoms against insulator (push home until a click is felt) and slide the ferrule onto the braid .

Monter le câble dans le corps en butée contre l'isolant jusqu'à encliquetage du contact central.
Glisser la ferrule sur la tresse.

Fig - 5

Slide the ferrule over the braid.
Crimp the ferrule with crimping tool (see connector TDS).
Cut the excess of braid if necessary.

Sertir la ferrule avec la pince (voir fiche technique du connecteur).
Enlever le surplus de tresse.

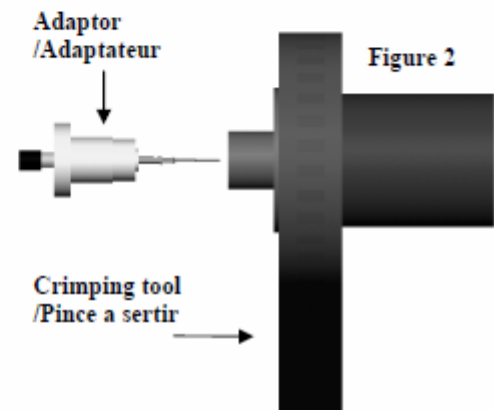

Figure 1

Figure 2

Figure 3

Figure 4

Figure 5