

RP SMA STRAIGHT PLUG CRIMP TYPE

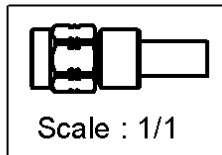
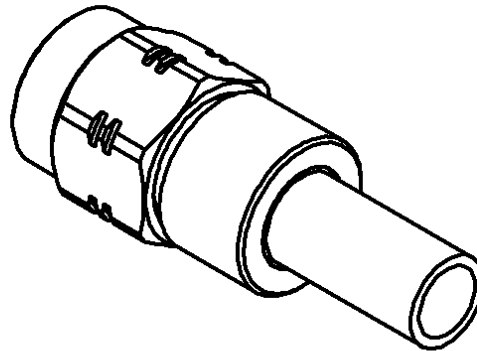
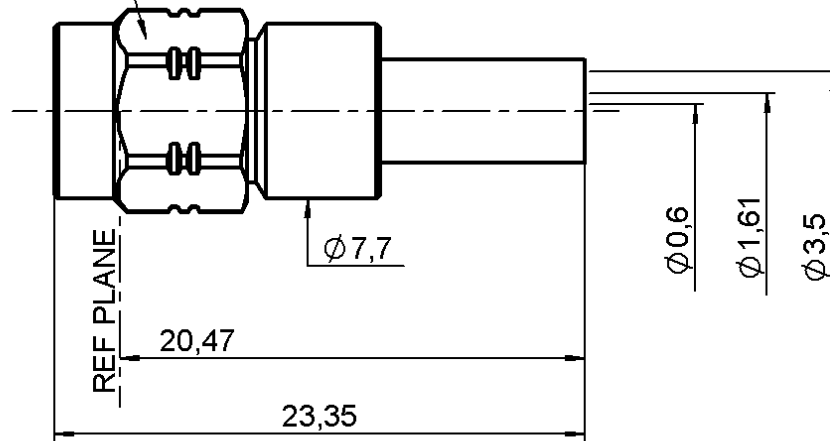
CABLE 2.6/50 D

R300.124.040

Series :

REV.POLARITY

Hex. : 8/flats



All dimensions are in mm.



COMPONENTS	MATERIALS	PLATINGS (µm)
BODY	BRASS	BBR 2
CENTER CONTACT	CuBe2	GOLD 1.3 OVER NICKEL 2
OUTER CONTACT		
INSULATOR	PTFE	
GASKET	SILICONE RUBBER	
OTHERS PARTS	BRASS	BBR 2
-	-	-
-	-	-

Issue : 0343 A

In the effort to improve our products, we reserve the right to make changes judged to be necessary.



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CABLE 2.6/50 D

R300.124.040

Series :

REV.POLARITY**PACKAGING**

Standard	Unit	Other
100	'W' option	Contact us

ELECTRICAL CHARACTERISTICS

Impedance	50	Ω
Frequency	0-12.4	GHz
VSWR	1.15 + 0.020	x F(GHz) Maxi
Insertion loss	0.05	$\sqrt{F}(\text{GHz})$ dB Maxi
RF leakage	- (60	- F(GHz)) dB Maxi
Voltage rating	250	Veff Maxi
Dielectric withstanding voltage	1000	Veff mini
Insulation resistance	5000	M Ω mini

MECHANICAL CHARACTERISTICS

Center contact retention	
Axial force – Mating end	18 N mini
Axial force – Opposite end	18 N mini
Torque	NA N.cm mini

Recommended torque	
Mating	60 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	4.590 g

ENVIRONMENTAL

Operating temperature	-65/+165 °C
Hermetic seal	NA Atm.cm3/s
Panel leakage	NA

SPECIFICATION**CABLE ASSEMBLY**

Stripping	a	b	c	d	e	f
mm	3.00	6.30	10.8	0.00	7.80	0.00

Assembly instruction :

Crimp 02

Recommended cable(s)

RD 316

K02252D

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	110 N mini
- torque	NA N.cm

TOOLING

Part Number	Description	Hexagon
.	.	.
R282.271.000	CRIMPING TOOL	3.84
R282.235.037	CRIMPING DIES	3.84
R282.293.000	CRIMPING TOOL	-
R282.967.012	POSITONER FOR CRIMPING TOOL	-
R282.281.000	CRIMPING TOOL	2x4 (pos. 5)

OTHERS CHARACTERISTICS

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