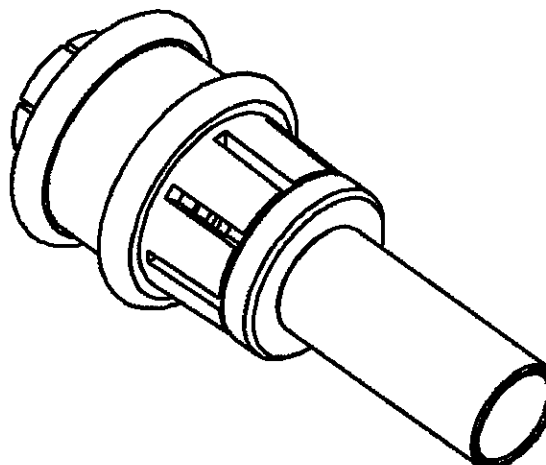
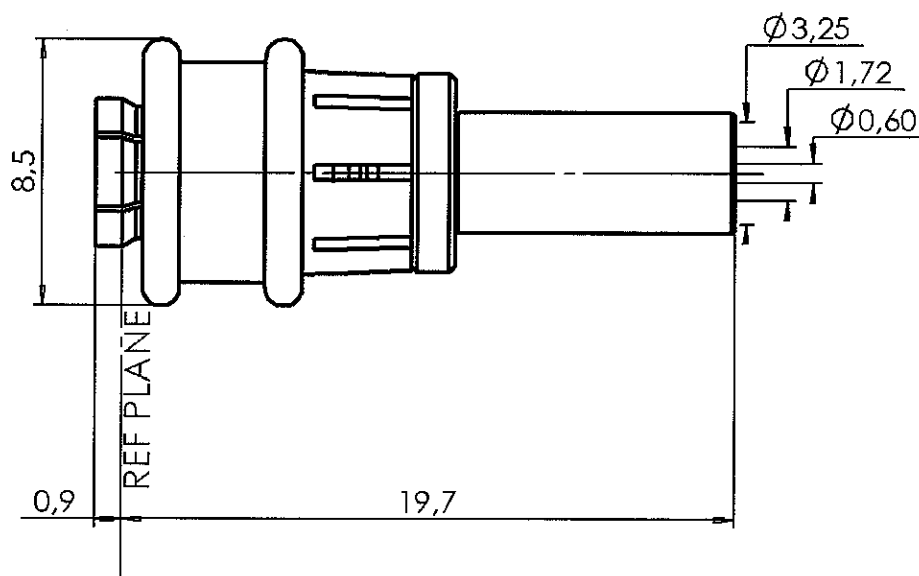


STRAIGHT PLUG FULL CRIMP TYPE

R117.082.807

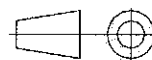
CABLE 2.6/50 S

Series : SMB-LOCK



Scale 1/1

All dimensions are in mm.



COMPONENTS	MATERIALS	PLATING (μm)
BODY	BRASS	BBR 2
CENTER CONTACT	BERYLLIUM COPPER	GOLD 0.8 OVER COPPER 0.5
OUTER CONTACT	BRONZE	BBR 2
INSULATOR	PTFE	
GASKET	-	-
OTHERS PARTS	DELIRIN (POM)	-
-	-	-
-	-	-

Issue : 0604 A

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

**RADIALL®**

STRAIGHT PLUG FULL CRIMP TYPE**CABLE 2.6/50 S****R117.082.807**

Series : SMB-LOCK

PACKAGING

Standard	Unit	Other
100	'W' option	Contact us

ELECTRICAL CHARACTERISTICS

Impedance	50	Ω
Frequency	0-4	GHz
VSWR	1.25 + 0,0400	x F(GHz) Maxi
Insertion loss	.25	√F(GHz) dB Maxi
RF leakage	- (NA	- F(GHz) dB Maxi
Voltage rating	335	Veff Maxi
Dielectric withstanding voltage	1000	Veff mini
Insulation resistance	1000	MΩ mini

MECHANICAL CHARACTERISTICS

Center contact retention	
Axial force – Mating end	10 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	500 Cycles mini
Weight	1,7000 g

ENVIRONMENTAL

Operating temperature	-35/+125 °C
Hermetic seal	NA Atm.cm3/s
Panel leakage	NA

SPECIFICATION**CABLE ASSEMBLY**

Stripping	a	b	c	d	e	f
mm	2,50	5,40	11,5	0,00	9,00	0,00

Assembly instruction : **Crimp 02**

Recommended cable(s)

RG 316

KX 22A

RG 188

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
.	.	.
R282.281.000	CRIMPING TOOL	2x4p (C.C.)
R282.983.000	POSITONER FOR CRIMPING TOOL	
. And - (et)		
R282.211.000	CRIMPING TOOL	3.25 (ferrule)
. Or - (ou)		
R282.293.000	CRIMPING TOOL	Norm. MIL
R282.235.003	CRIMPING DIES	3.25 (ferrule)

OTHER CHARACTERISTICS

Issue : 0604 A

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

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