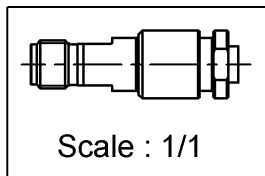
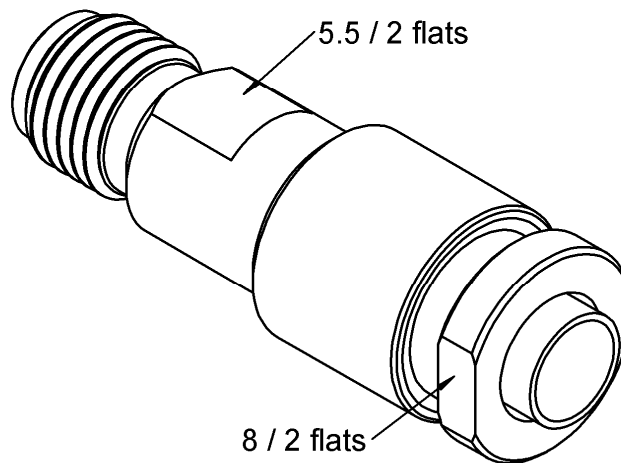
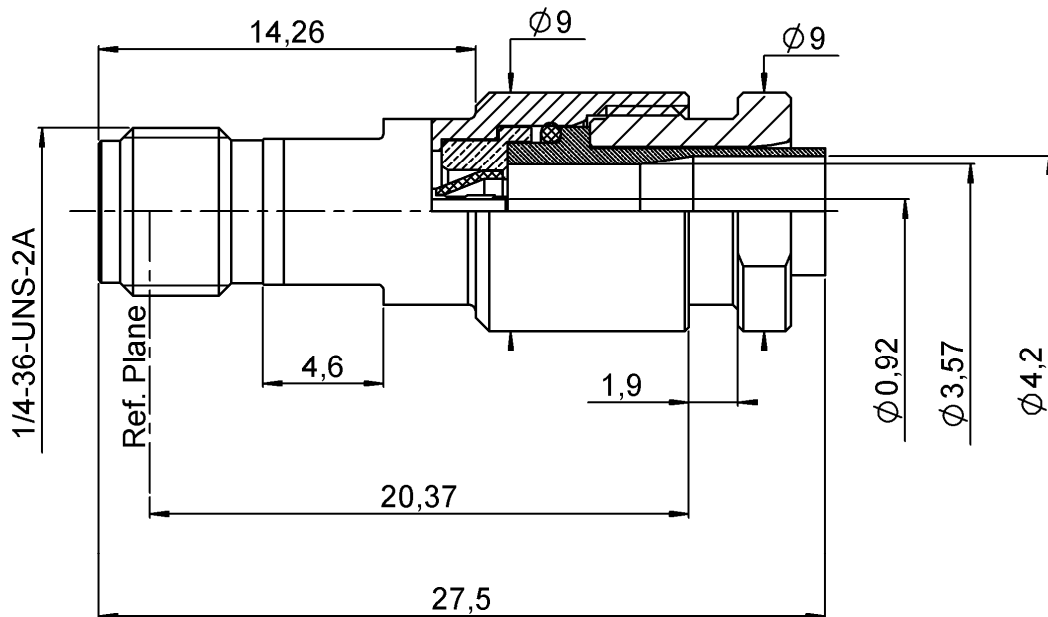


STRAIGHT JACK TESTPRO3 LOW PROFILE

SOLDER TYPE CABLE SHF3M-TM

R127.920.011

Series : SMA3.5



All dimensions are in mm.

COMPONENTS	MATERIALS	PLATING (µm)
BODY	STAINLESS STEEL	PASSIVATED
CENTER CONTACT	BERYLLIUM COPPER	OR 1.3 OVER NICKEL PHOSPHORUS 2
OUTER CONTACT	-	
INSULATOR	PEEK	
GASKET	FLUOROSILICON	
OTHERS PARTS	BRASS	GOLD 0.2 OVER NICKEL 2
-	-	
-	-	

Issue : 1213 A

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

RADIAL 

STRAIGHT JACK TESTPRO3 LOW PROFILE

SOLDER TYPE CABLE SHF3M-TM

R127.920.011

Series : SMA3.5

PACKAGING

Standard	Unit	Other
1	-	Contact us

ELECTRICAL CHARACTERISTICS

Impedance	50	Ω
Frequency	DC-26.5	GHz
VSWR	1.13 + 0,0000	x F(GHz) Maxi
Insertion loss	0.07	$\sqrt{F}$ (GHz) dB Maxi
RF leakage	- (90*	- F(GHz)) dB Maxi
Voltage rating	350	Veff Maxi
Dielectric withstanding voltage	750	Veff mini
Insulation resistance	5000	M Ω mini

MECHANICAL CHARACTERISTICS

Center contact retention	
Axial force – Mating end	50 N mini
Axial force – Opposite end	50 N mini
Torque	NA N.cm mini

Recommended torque	
Mating	NA N.cm
Panel nut	NA N.cm
Clamp nut	170 N.cm
A/F clamp nut	8,0000 mm

Mating life	5000 Cycles mini
Weight	6,8900 g

ENVIRONMENTAL

Operating temperature	-55/+125 °C
Hermetic seal	NA Atm.cm3/s
Panel leakage	IP67

SPECIFICATION**CABLE ASSEMBLY**

Stripping	a	b	c	d	e	f
mm	4,50	0,00	0,00	0,00	0,00	0,00

Assembly instruction :

Recommended cable(s)
SHF3M TM

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	** N mini
- torque	** N.cm

TOOLING

Part Number	Description	Hexagon
.	.	.

OTHER CHARACTERISTICS

*- 90 dB from 0.5 at 18 GHz

** See TDS of the cable assembly

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