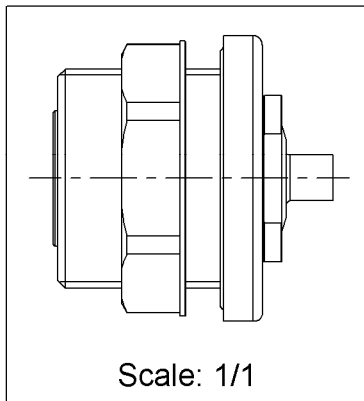
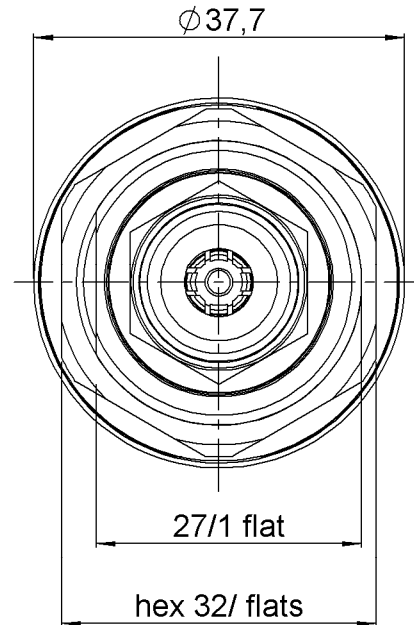
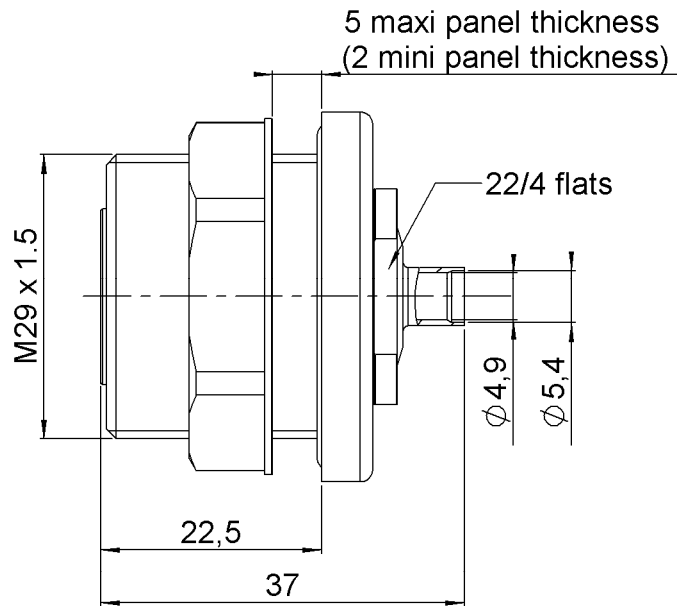


STRAIGHT BULKHEAD JACK PANNEL SEAL

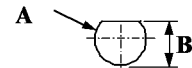
R187.110.020

Series : 7/16
COMPOSITE

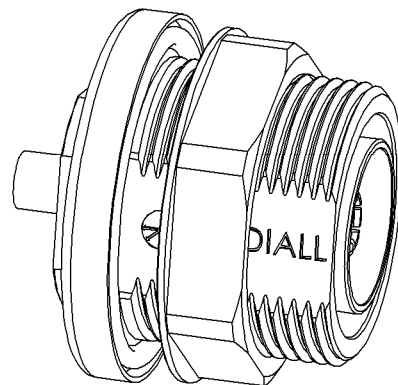
SOLDER TYPE CABLE SHF5LI



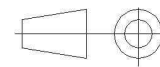
PANEL CUT OUT



	mm	
	Maxi	mini
A	29.4	29.2
B	27.5	27.3



All dimensions are in mm.



COMPONENTS	MATERIALS	PLATING (µm)
BODY	COMPOSITE MATERIAL - BLACK	-
CENTER CONTACT	BRONZE	SILVER 5 OVER COPPER 0.5
OUTER CONTACT	BRASS	BBR 0.5 OVER SILVER 3
INSULATOR	PTFE	-
GASKET	ETHYLENE PROPYLENE	-
OTHERS PARTS	BRASS	BBR 0.5 OVER SILVER 3
SOLDER SLEEVE	BRASS	SILVER 5 OVER COPPER 0.5
-	-	-

Issue : 0942 A

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

RADIAL 

STRAIGHT BULKHEAD JACK PANNEL SEAL

R187.110.020Series : 7/16
COMPOSITE

SOLDER TYPE CABLE SHF5LI

PACKAGING

Standard	Unit	Other
20	'W' option	Contact us

SPECIFICATION**ELECTRICAL CHARACTERISTICS**

Impedance	50	Ω
Frequency	0-7.5	GHz
VSWR	*1.10 + 0,0000	x F(GHz) Maxi
Insertion loss	0.05	$\sqrt{F}$ (GHz) dB Maxi
RF leakage	- (NA	- F(GHz)) dB Maxi
Voltage rating	500	Veff Maxi
Dielectric withstanding voltage	1500	Veff mini
Insulation resistance	10000	M Ω mini

CABLE ASSEMBLY

Stripping	a	b	c	d	e	f
mm	12,5	7,00	19,5	0,00	0,00	0,00

Assembly instruction :

Recommended cable(s)
SHF5LI VERT

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	90	N mini
- torque	NA	N.cm

MECHANICAL CHARACTERISTICS

Center contact retention		
Axial force – Mating end	200	N mini
Axial force – Opposite end	100	N mini
Torque		N.cm mini

TOOLING

Part Number	Description	Hexagon
.	.	.

Recommended torque		
Mating	2000	N.cm
Panel nut	2000	N.cm
Clamp nut	900	N.cm
A/F clamp nut	22,0000	mm

Mating life (with composite)	50	Cycles mini
Mating life (with brass)	100	Cycles mini
Weight	75,9200	g

OTHER CHARACTERISTICS

*VSWR : DC - 3GHz

**PIM3 : -110dBm(2 carries of +43dB

Crimp the panel nut all the 5 matings

ENVIRONMENTAL

Operating temperature	-40/+85	° C
Hermetic seal		Atm.cm3/s
Panel leakage	IP67	

Issue : 0942 A

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

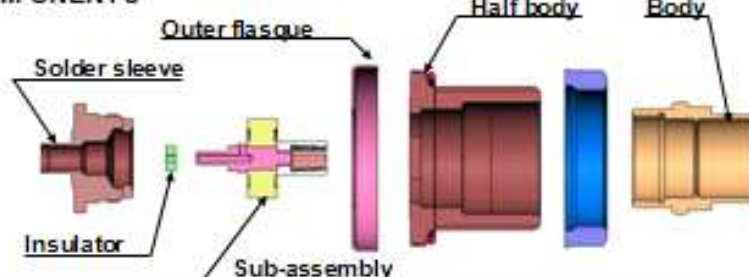


STRAIGHT BULKHEAD JACK PANNEL SEAL

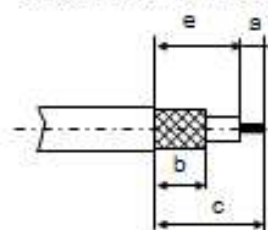
R187.110.020Series : 7/16
COMPOSITE

SOLDER TYPE CABLE SHF5LI

COMPONENTS



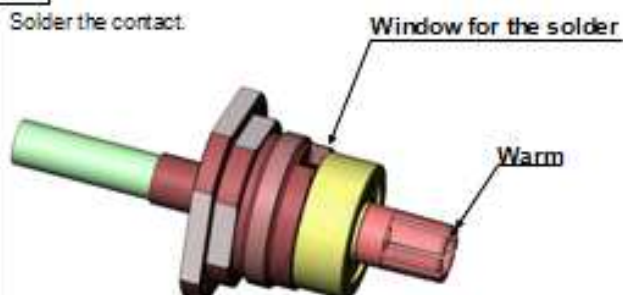
STRIPPING DIMENSIONS

**1**

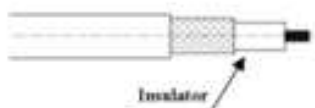
Strip the cable.

**4**

Solder the contact.

**2**

Slide the insulator over the inner conductor until it bottoms against cable dielectric.

**5**

Solder the braid

**3**

Slide the sub assembly (center contact+insulator) on until it bottoms against the front of solder sleeve.

**6**

Mount the flasque the outer body and screw the body into the rear connector with the tool (see connector TDS). Recommended coupling torque (see connector TDS).



Issue : 0942 A

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

RADIAL R