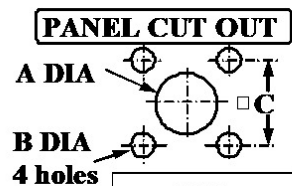
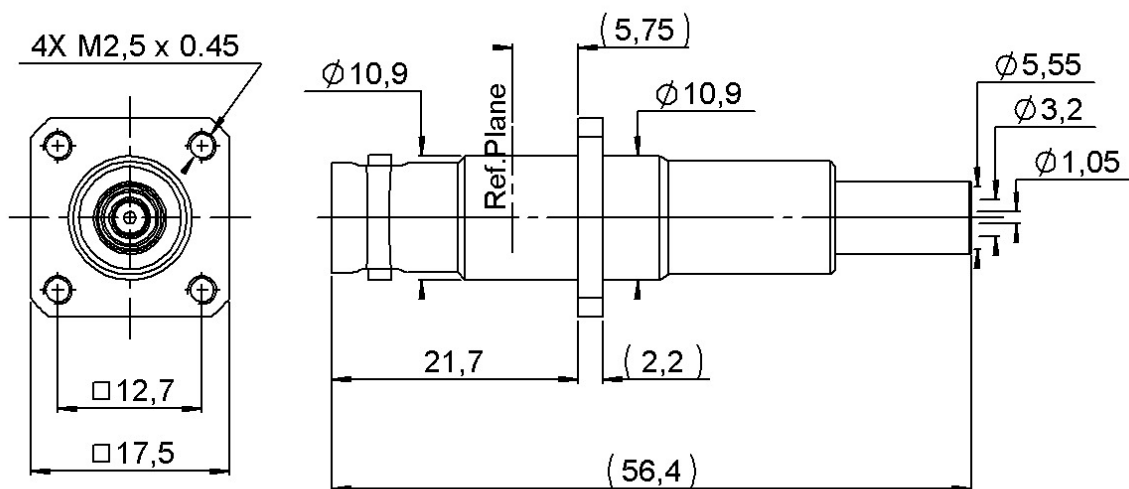


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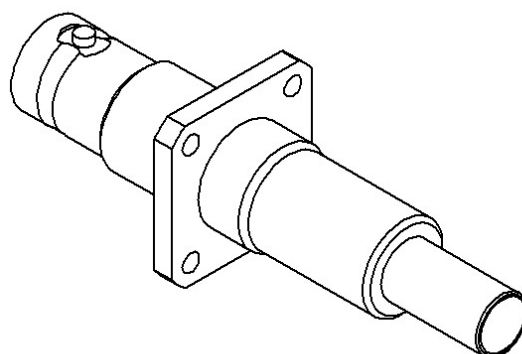
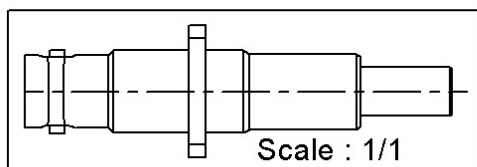
ISSUE
02-10-25B

SERIES SHV

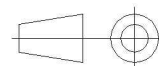
PART NUMBER R317270000



	mm	
	Maxi	mini
A	11.3	11.2
B	2.7	2.6
C	12.75	12.65



All dimensions are in mm. Tolerances according ISO 2768 m-H



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

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ISSUE
02-10-25B

SERIES **SHV**

PART NUMBER **R317270000**

PACKAGING

Standard	Unit	Other
1		Contact us

ELECTRICAL CHARACTERISTICS

Impedance	50	Ω
Frequency	0-2	GHz
VSWR	1.2 + 0,3000	x F(GHz) Maxi
Insertion loss	NA	$\sqrt{F}$ (GHz) dB Maxi
RF leakage	NA	- F(GHz)) dB Maxi
Voltage rating	**	Veff Maxi
Dielectric withstanding voltage	*10000	Veff mini
Insulation resistance	5000	M Ω mini

MECHANICAL CHARACTERISTICS

Center contact retention		
Axial force – Mating End	27	N mini
Axial force – Opposite end	27	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
Nominal Weight (Add +15% for max weight)	22,6000	g

ENVIRONMENTAL

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

SPECIFICATION

CABLE ASSEMBLY

Stripping mm	a	b	c	d	e	f
	3,5000	6,5000	30,5000	0,0000	27,0000	0,0000
			0		0	

Assembly instruction:

Recommended cable(s)

RG 58
KX 15
RG 141

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

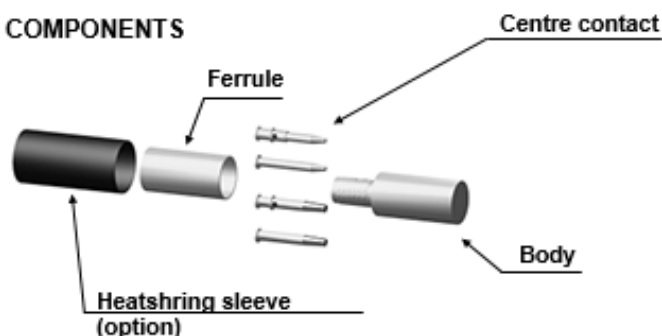
TOOLING

Part Number	Description	Other
R282223000	CRIMPING TOOL HEX 1.73-5.41-6.48	Hex: 1.73 C-C 5.41 FERR
R282235011	CRIMPING DIES : M22520/5-11	Hex: 1.73 C-C 5.41 FERR
R282293000	CRIMPING TOOL : M22520/5-01	

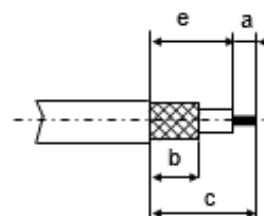
OTHER CHARACTERISTICS

**** 6000 V eff (DC)**
**** 3500 V rms (AC)**
***12000 V - Coupled Connector**

COMPONENTS

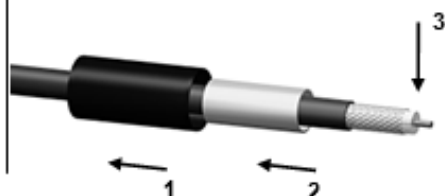


STRIPPING DIMENSIONS



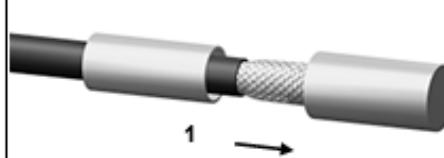
1

Slide the heatshrink sleeve onto the cable (Option).
Slide the ferrule onto the cable.
Strip the cable.



4

Slide the cable into the body until it bottoms against insulator.



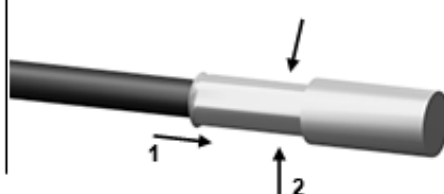
2

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



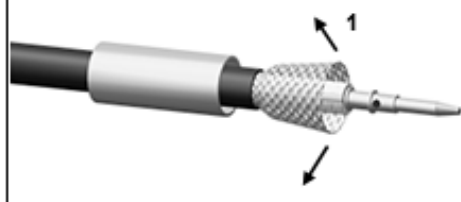
5

Slide the ferrule over the braid.
Crimp the ferrule with crimping tool (see connector TDS).



3

Fan the braid.



6

Cut the excess of braid if necessary.
Slide the sleeve over the ferrule and heatshrink it in place (Option).

