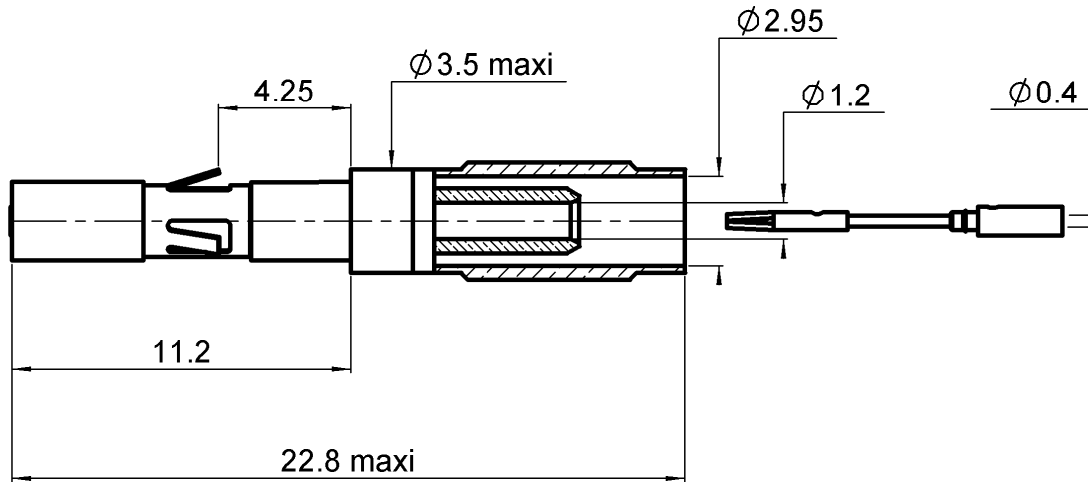
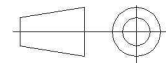


STRAIGHT JACK CRIMP TYPE INSERT
CABLE 2.5/75 D
R199.001.053

Series : MCC2



All dimensions are in mm.



COMPONENTS	MATERIALS	PLATING (μm)
BODY	BRASS	NPGR
CENTER CONTACT	BERYLLIUM COPPER	NPGR
OUTER CONTACT		
INSULATOR	PTFE+PEEK	
GASKET		
OTHERS PARTS	BRASS	GOLD 0.2 OVER NICKEL 2
-	-	-
-	-	-

Issue : 0819 B

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

RADIAL 

STRAIGHT JACK CRIMP TYPE INSERT**CABLE 2.5/75 D****R199.001.053**

Series : MCC2

PACKAGING

Standard	Unit	Other
100	'W' option	Contact us

ELECTRICAL CHARACTERISTICS

Impedance	75	Ω
Frequency	0-6	GHz
VSWR	1.20* + 0,0000	x F(GHz) Maxi
Insertion loss	0.2	$\sqrt{F}(\text{GHz})$ dB Maxi
RF leakage	- (NA)	- F(GHz)) dB Maxi
Voltage rating	500	Veff Maxi
Dielectric withstanding voltage	750	Veff mini
Insulation resistance	5000	M Ω mini

MECHANICAL CHARACTERISTICS

Center contact retention	
Axial force – Mating end	NA 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	0,7700 g

ENVIRONMENTAL

Operating temperature	-25/+125 °C
Hermetic seal	NA Atm.cm3/s
Panel leakage	NA

SPECIFICATION**CABLE ASSEMBLY**

Stripping	a	b	c	d	e	f
mm	2,50	5,00	10,5	0,00	8,00	0,00

Assembly instruction : **Crimp 02**Recommended cable(s)
2.5/75 D LSOH

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	NA N.cm

TOOLING

Part Number	Description	Hexagon
.	.	.
R282.211.000	CRIMPING TOOL	3.25
R282.235.003	CRIMPING DIES M22520/5-03	3.25
R282.281.000	CRIMPING TOOL	2X4 (pos 3)
R282.293.000	CRIMPING TOOL M22520/5-01	
R282.967.030	POSITIONER FOR TOOL R282 281 000	

OTHER CHARACTERISTICS

*ROS optimised 0 at 3GHz

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