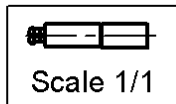
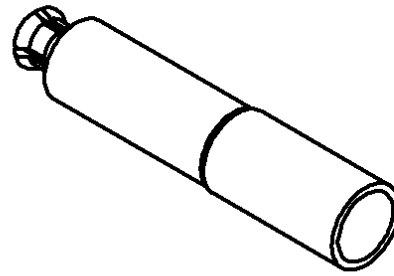
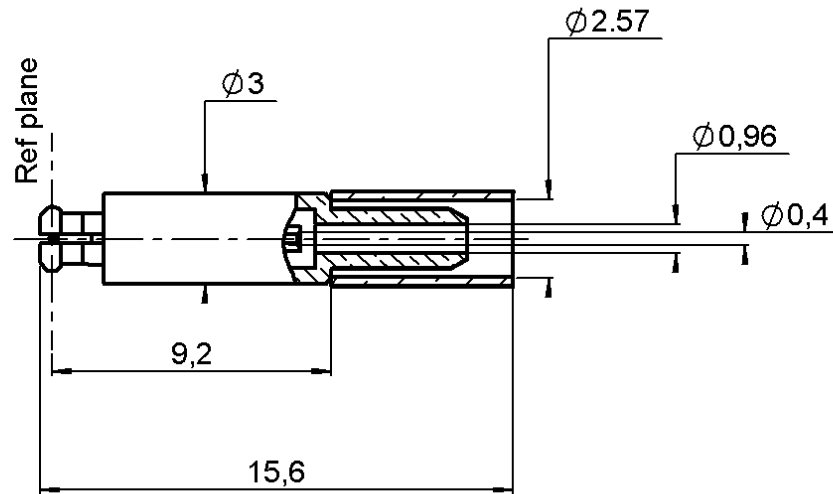


STRAIGHT PLUG CRIMP TYPE

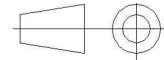
R199.005.200

CABLE 2/50

Series : MC-CARD



All dimensions are in mm.



COMPONENTS	MATERIALS	PLATINGS (µm)
BODY	BRASS	NICKEL 2
CENTER CONTACT	BRASS	GOLD 1.3 OVER NICKEL 2
OUTER CONTACT	BERYLLIUM COPPER	GOLD 1.3 OVER NICKEL 2
INSULATOR	PTFE	
GASKET	-	
OTHERS PARTS	BRASS	NICKEL 2
-	-	-
-	-	-

Issue : 0443 E

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


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STRAIGHT PLUG CRIMP TYPE**R199.005.200****CABLE 2/50**

Series : MC-CARD

PACKAGING

Standard	Unit	Other
100	'W' option	Contact us

ELECTRICAL CHARACTERISTICS

Impedance	50	Ω
Frequency	0-8	GHz
VSWR	1.15 + 0.015	x F(GHz) Maxi
Insertion loss	.07	$\sqrt{F}(\text{GHz})$ dB Maxi
RF leakage	- (65	- F(GHz)) dB Maxi
Voltage rating	170	Veff Maxi
Dielectric withstanding voltage	500	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	0.000 mm

Mating life	1000 Cycles mini
Weight	0.490 g

ENVIRONMENTAL

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

SPECIFICATION**CABLE ASSEMBLY**

Stripping	a	b	c	d	e	f
mm	2.50	4.50	8.50	0.00	6.00	0.00

Assembly instruction : **Crimp 02**

Recommended cable(s)

RG 178
RG 196
RG 178 LC
KX 21

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	58 N mini
- torque	NA N.cm

TOOLING

Part Number	Description	Hexagon
.	.	.
R282.211.000	CRIMPING TOOL	2.67
R282.281.000	CRIMPING TOOL	Position 2
R282.967.040	POSITIONER FOR TOOL R282 281 000	
R282.293.000	CRIMPING TOOL	
R282.235.003	CRIMPING DIES	2.67

OTHERS CHARACTERISTICS

-

Issue : 0443 E

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