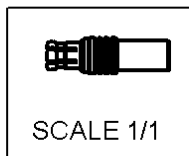
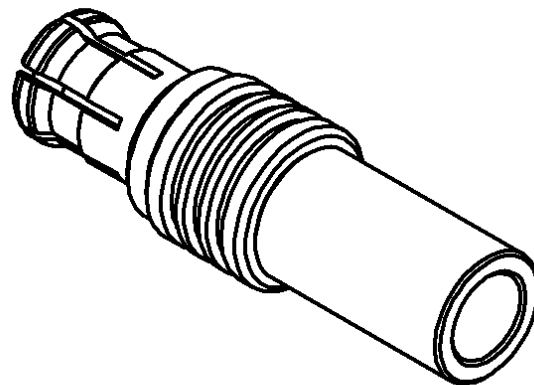
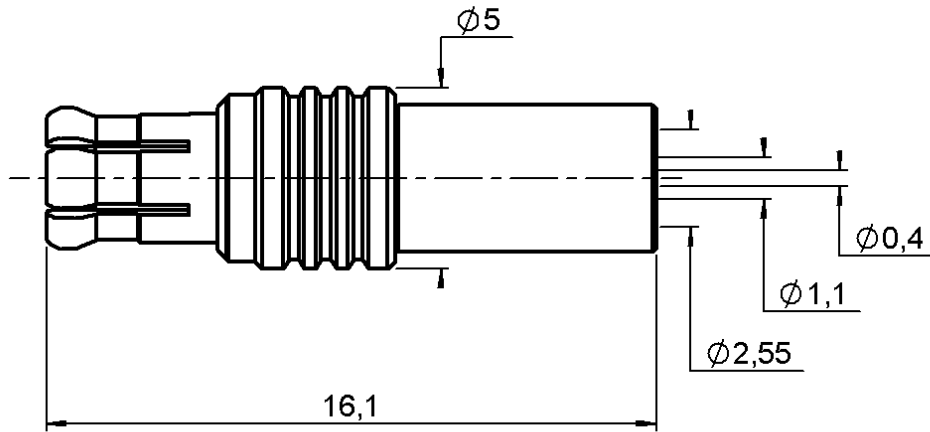


STRAIGHT PLUG CRIMP TYPE

R113.081.000

CABLE 2/50 S

Series : MCX



All dimensions are in mm.



COMPONENTS	MATERIALS	PLATINGS (µm)
BODY	BRASS	GOLD 0.2 OVER NICKEL 2
CENTER CONTACT	BRASS	GOLD 1.3 OVER NICKEL 2
OUTER CONTACT	BERYLLIUM COPPER	GOLD 0.5 OVER NICKEL 2
INSULATOR	PTFE	
GASKET	-	
OTHERS PARTS	-	GOLD 0.2 OVER NICKEL 2
-	-	-
-	-	-

Issue : 0210 D

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



STRAIGHT PLUG CRIMP TYPE

R113.081.000

CABLE 2/50 S

Series : **MCX**

PACKAGING

Standard	Unit	Other
100	'W' option	Contact us

SPECIFICATION

ELECTRICAL CHARACTERISTICS

Impedance		50	Ω
Frequency		0-6	GHz
VSWR	1.10 +	0.080	x F(GHz) Maxi
Insertion loss		0.25	\sqrt{F} (GHz) dB Maxi
RF leakage	- (NA	- F(GHz)) dB Maxi
Voltage rating		170	Veff Maxi
Dielectric withstanding voltage		500	Veff mini
Insulation resistance		1000	M Ω mini

CABLE ASSEMBLY

Stripping	a	b	c	d	e	f
mm	2.50	6.00	10.0	0.00	7.50	0.00

Assembly instruction : **Crimp 02**

Recommended cable(s)
 RG 178
 KX 21
 RG 196
 RG 178 LC

Cable retention
 - pull off **32** N mini
 - torque **0.5** N.cm

MECHANICAL CHARACTERISTICS

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

TOOLING

Part Number	Description	Hexagon
.	.	.
R282.235.003	CRIMPING DIES	3.25
R282.293.000	CRIMPING TOOL	-
R282.271.000	CRIMPING TOOL	3.25 - SQUARE 0.72

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		500	Cycles mini
Weight		1.080	g

OTHERS CHARACTERISTICS

-

ENVIRONMENTAL

Operating temperature		-55/+155	$^{\circ}$ C
Hermetic seal		NA	Atm.cm3/s
Panel leakage		NA	

Issue : **0210 D**

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