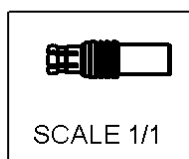
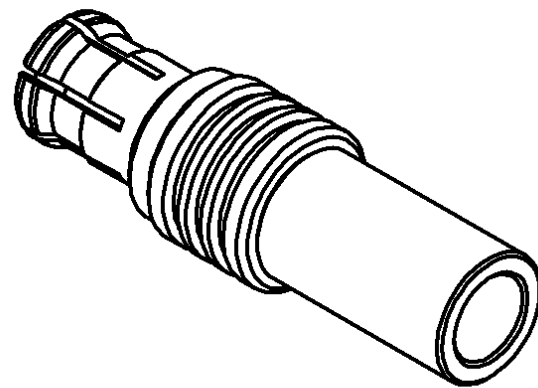
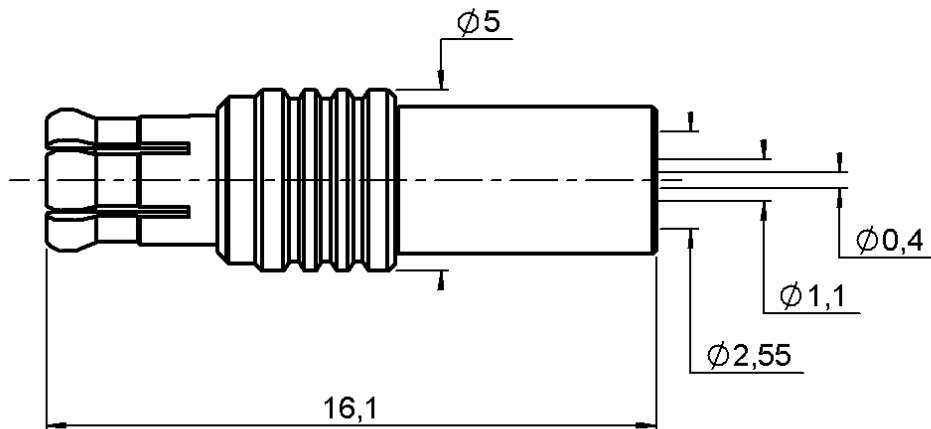


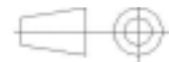
TECHNICAL DATA SHEET

1 / 2

STRAIGHT PLUG CRIMP TYPE
CABLE 2/50 S

 Series : **MCX**


All dimensions are in mm.



COMPONENTS	MATERIALS	PLATINGS (µm)
BODY	BRASS	BBR2
CENTER CONTACT	BRASS	GOLD 1.3 OVER NICKEL 2
OUTER CONTACT	BERYLLIUM COPPER	BBR2
INSULATOR	PTFE	
GASKET	-	
OTHERS PARTS	-	BBR2
-	-	-
-	-	-

TECHNICAL DATA SHEET

2 / 2

STRAIGHT PLUG CRIMP TYPE

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

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	1.045 g

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

OTHERS CHARACTERISTICS

-

ENVIRONMENTAL

Operating temperature	-55/+155 °C
Hermetic seal	NA Atm.cm3/s
Panel leakage	NA