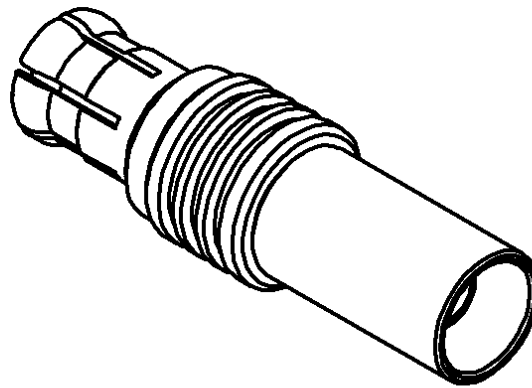
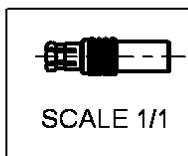
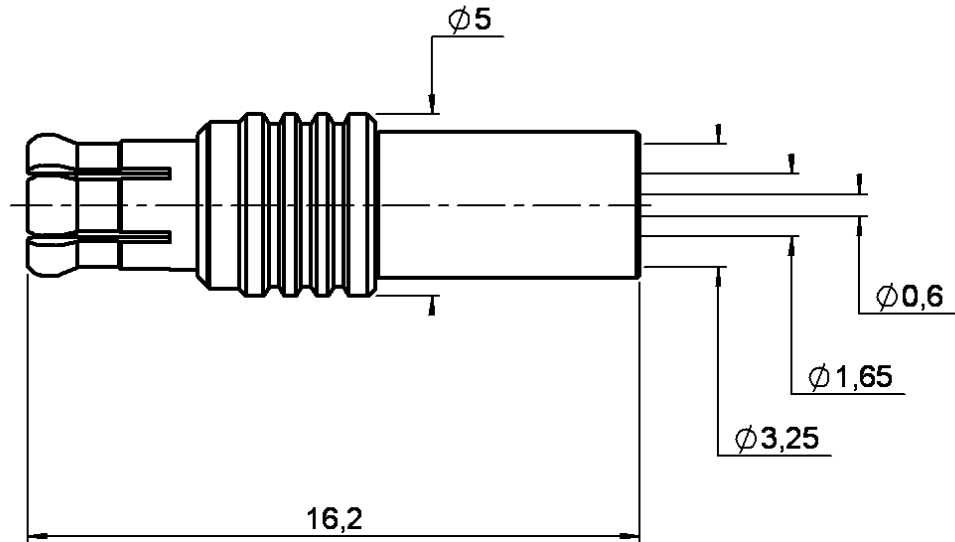


TECHNICAL DATA SHEET

1 / 2

STRAIGHT PLUG CRIMP TYPE
CABLE 2.6/50 D

 Series : **MCX**

CECC 22221-MCX


All dimensions are in mm.

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

TECHNICAL DATA SHEET

2 / 2

STRAIGHT PLUG CRIMP TYPE
R113.083.020
CABLE 2.6/50 D

Series : MCX

PACKAGING

Standard	Unit	Other
100	‘W’ option	Contact us

SPECIFICATION
ELECTRICAL CHARACTERISTICS

Impedance	50	Ω
Frequency	0-6	GHz
VSWR	1.10 + 0.040	x F(GHz) Maxi
Insertion loss	0.25	$\sqrt{F}(\text{GHz})$ dB Maxi
RF leakage	- (NA)	- F(GHz)) dB Maxi
Voltage rating	335	Veff Maxi
Dielectric withstanding voltage	750	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)
 K02252D
 RD 316

 Cable retention
 - pull off **105** N mini
 - torque **3** N.cm

MECHANICAL CHARACTERISTICS

Center contact retention	
Axial force – Mating end	10 N mini
Axial force – Opposite end	10 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	0.876 g

TOOLING

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

OTHERS CHARACTERISTICS

-

ENVIRONMENTAL

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