PRODUCT: MCX MALE CRIMP RIGHT ANGLE, FOR RD-316, RGD-316, RG-316D PRODUCT CODE: E3566, Paratronic Oy

Description	Material	Note
Contact pin	Brass	1
Insulator	PTFE	-
	Beryllium	
Body	copper	2
Housing	Brass	2
Ferrule	Copper	2
Cover insulator	POM	-
Cover	Brass	2

General information

Dimensions in millimeters (mm), unless otherwise specified. RoHS compliant. Directive 2015/863 with exemption 6(c)

Note, finish, plating thickness in micro-inches, µin (minimum):

- 1. Gold (3) over nickel (50) over copper (50)
- 2. Thin gold over nickel (50) over copper (50)

Hex crimp size:

Ferrule 3.25mm (0.128"), pin to solder

IP40 mated and unmated

Impedance 50 ohm

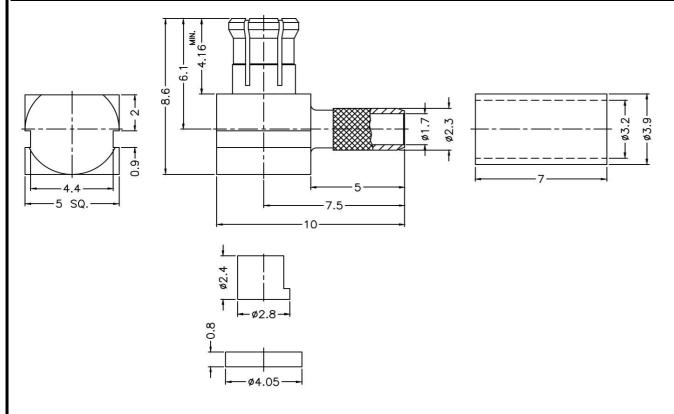
Frequency range DC - 6 GHz, VSWR 1.20 max

Insertion loss ≤ 0.3 dB

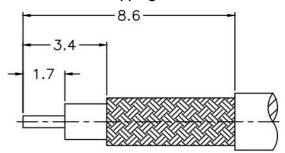
Insulator resistance $\geq 1 \text{ G}\Omega$

Resistance, center contact \leq 5 m $\Omega,$ outer c. \leq 2.5 m Ω

Test voltage 750 V rms, working voltage 335 V rms



Cable stripping dimensions:





Title	Value
Drawing date	31.3.2023
Version	A
Website	www.paratronic.fi