PRODUCT: MCX FEMALE CRIMP, BULKHEAD, FOR RG-174, RG-188A, RG-316, LMR-100 PRODUCT CODE: E3505, Paratronic Oy

Description	Material	Note
	Beryllium	
Contact pin	copper	1
Insulators	PTFE	-
Body	Brass	2
Barrel	Brass	2
Ferrule	Brass	2
Lock washer	Brass	2
Hex nut	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:

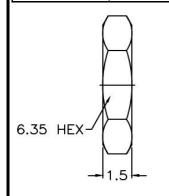
Ferrule 3.25mm (0.128"), pin to solder IP40 mated and unmated

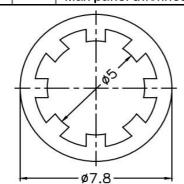
Max panel thickness 5.3 mm

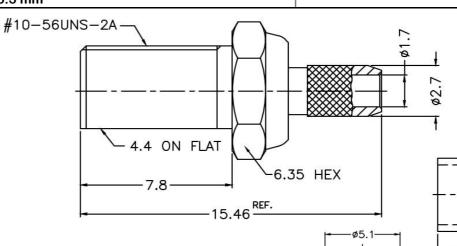
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Resistance, center contact \leq 5 m Ω , outer c. \leq 2.5 m Ω Test voltage 750 V rms, working voltage 335 V rms

Frequency range DC - 6 GHz, VSWR 1.20 max



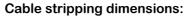


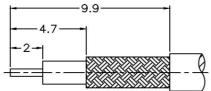












RECOMME	NDED
KECOMINE	MDLD
MOUNTING	HOLE

Impedance 50 ohm

Insertion loss $\leq 0.3 dB$

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

Title	Value
Drawing date	28.2.2023
Version	A
Website	www.paratronic.fi

2