

PRODUCT: SMA MALE CRIMP, FOR AIRCELL 5, LMR-200

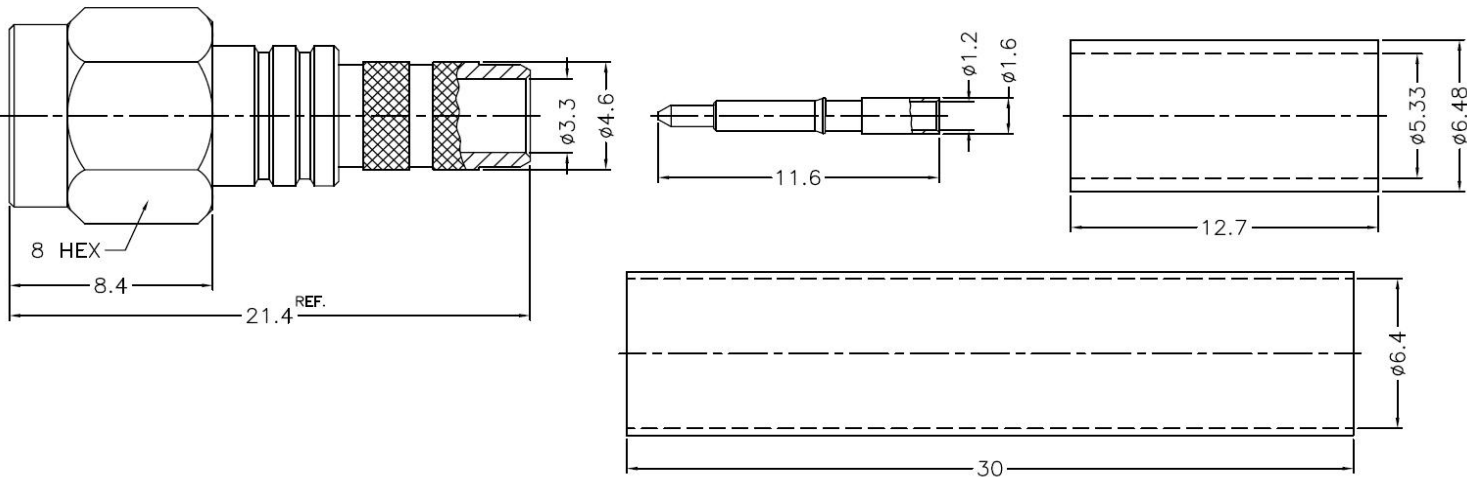
PRODUCT CODE: E3750, Paratronic Oy

Description	Material	Note
Ferrule	Copper	1
Pin	Brass	2
Insulator	PTFE	-
Body	Brass	1
Nut	Brass	1
Retainer ring	SUS 304	3
Gasket	Silicone	-
Heat shrink	With glue	-

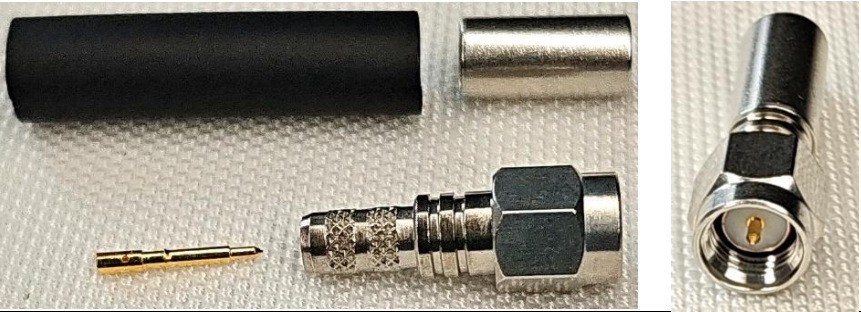
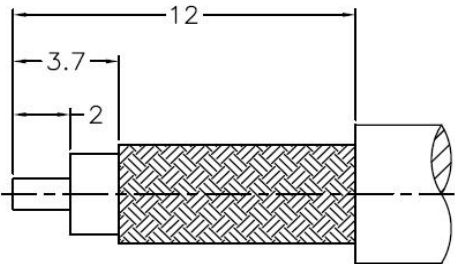
General information	
Dimensions in millimeters (mm), unless otherwise specified.	Impedance 50 ohm
RoHS compliant. Directive 2015/863 with exemption 6(c)	Frequency range DC - 8 GHz, VSWR 1.3 max
Note, finish, plating thickness in micro-inches, μ in (minimum):	Insertion loss ≤ 0.2 dB
1. Albaloy, copper-tin-zinc (80)	Insulator resistance ≥ 5 G Ω
2. Gold (3) over nickel (50) over copper (50)	Resistance, center contact ≤ 3 m Ω , outer contact ≤ 2.5 m Ω
3. Passivated	Test voltage 1000 V rms, working voltage 480 V rms
Hex crimp size:	Power handling ≤ 200 W @ 2 GHz
Ferrule 5.41 mm / 0.213", pin to solder	RF-leakage -60 dB min
IP67 when mated, IP40 unmated	

Version A > B, from batch W40/22, changed cable entry 3.15 > 3.3 mm

Version B > C, from batch W14/26, changed body plating, Gold > Albaloy



Cable stripping dimensions:



Title	Value
Drawing date	22.4.2026
Version	C
Website	www.paratronic.fi