

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

PRODUCT CODE: E3752, Paratronic Oy

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

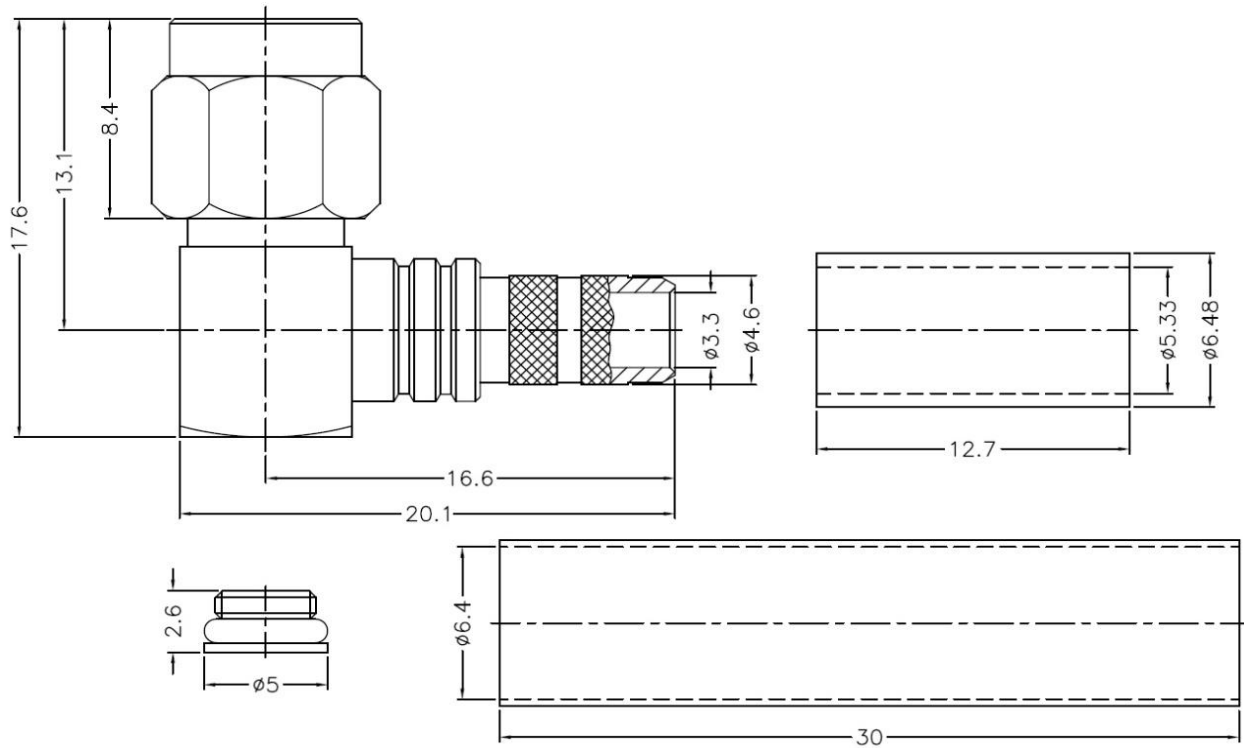
General information
Dimensions in millimeters (mm), unless otherwise specified.
RoHS compliant. Directive 2015/863 with exemption 6(c)
Note, finish, plating thickness in micro-inches, μ in (minimum):
1. Albaloy, copper-tin-zinc (80)
2. Gold (3) over nickel (50) over copper (50)
3. Passivated
Hex crimp size:
Ferrule 5.41 mm / 0.213", pin to solder
IP67 when mated, IP40 unmated
Temperature: connector -50 ... +165, heat shrink -45 ... +110 °C

Impedance 50 ohm
Frequency range DC - 6 GHz, VSWR 1.30 max
Insertion loss ≤ 0.2 dB
Insulator resistance ≥ 5 G Ω
Resistance, center contact ≤ 3 m Ω , outer contact ≤ 2.5 m Ω
Test voltage 1000 V rms, working voltage 480 V rms
Power handling ≤ 200 W @ 2 GHz
RF-leakage -60 dB min
Mating cycles: 500 min.

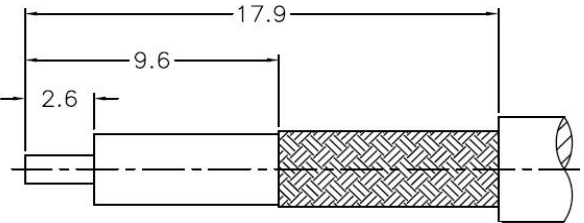
Version A > B, from batch W25/22, changed cable entry 3.15 > 3.3 mm

Version B > C, from batch W35/25, changed cap gasket NBR > Silicone

Version C > D, from batch W19/26, changed body plating, Gold > Albaloy



Cable stripping dimensions:



Title	Value
Drawing date	31.5.2026
Version	D
Website	www.paratronic.fi