



Features

Connector Type	1.6 / 5.6
Type of contact	Male
Mounting angle	Right angle
Mounting of type	Solder-crimp
Durability (Cyles)	≥ 500

Electrical properties

Impedance (Ω)	75 ± 1
Frequency range (GHz)	DC~1
Inner contact resistance (m Ω)	≤ 10
Outer contact resistance (m Ω)	≤ 4
Insulation resistance (MΩ•km)	≥ 1000
Dielectric withstanding voltage, at sea level (V, RMS, 50Hz)	≥ 1000
VSWR (dB)	≤ 1.3

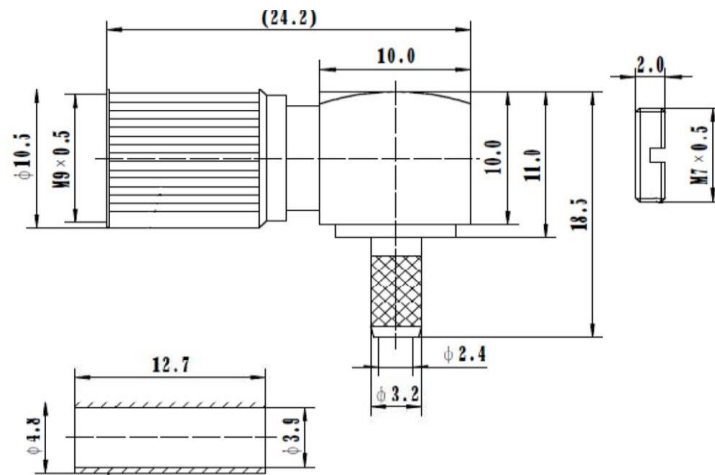
Material properties

Inner conductor	Brass alloy plated with gold
Outer conductor	Brass alloy plated with tri-Alloy
Insulator	PTFE

Environmental Properties

Temperature range (°C)	- 40 + 85
2011/65EU(ROHS)	Compliant

Outline Drawing

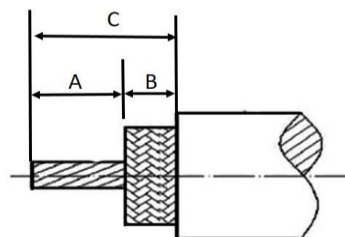


Recommend cable stripping (mm)

- A 4,5
- B 9,5
- C 14

Recommend crimp (Hex)

- Ferrule 0.213"
- Pin Solder



* MCC reserves the right to make the changes considered necessary in this document.