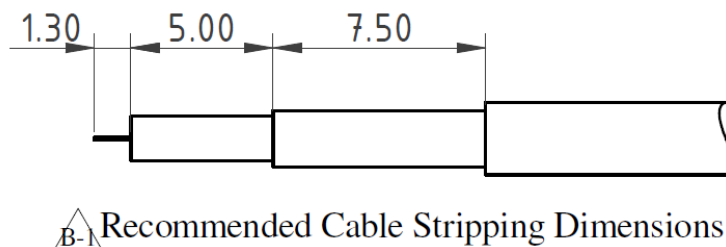
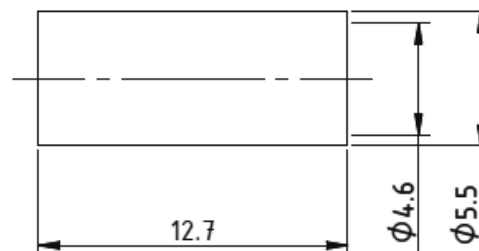
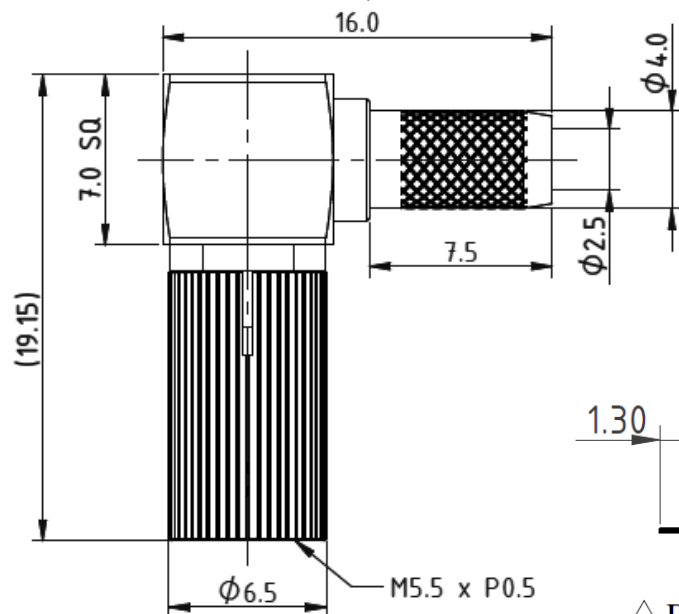
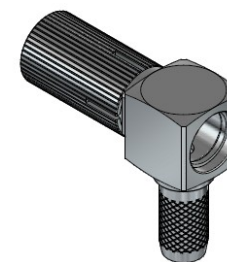


Recommended Crimping
Dimensions for Ferrule



B-1 Recommended Cable Stripping Dimensions

Electrical :

Impedance : 75 ohm
Voltage Rating : 500 V rms.
Insulator Resistance : ≥ 5 G Ω .
Dielectric Withstanding Voltage : 1000 V rms .
Contact Resistance : Center Contact ≤ 3 m Ω .
Outer Contact ≤ 2.5 m Ω .

Mechanical :

Mating : M5.5 x P0.5 Screw-on Coupling.
Cable Retention Force: ≥ 30 lbs.

Environmental :

Temperature Range : -45°C to 85°C
Corrosion(Salt Spray) : MIL-STD-202, Method 101, Cond. C
Thermal Shock : MIL-STD-202, Method 107, Cond. B
Mechanical : MIL-STD-202, Method 213, Cond. B
Vibration : MIL-STD-202, Method 204, Cond. A

**For Commercial Grade Connector, Please Specify Your Electrical Parameter as It May Affect the Cost for Higher Frequency Application.

Finish [Unit of Plating Thickness Is in Micro Inch(μ)]
1. Nickel Plating Thk. : 50 μ " min. (Under Plating)
2. Gold Plating Thk. : 1 μ " min. (Over Finish 1)

8	Cap	Brass	Finish 1
7	Spacer	Delrin	None
6	Ferrule	Brass	Finish 1
5	Inner Contact	Brass	Finish 1/2
4	Outer Contact	P. Bronze	Finish 1/2
3	Insulator	PTFE	None
2	Body	Brass	Finish 1
1	Shell	Brass	Finish 1
ITEM	Description	Material	Finish

1.1	Revised cable strip lengths	29/03/21
1.0	Origin	05/11/15
ISSUE	CHANGE	DATE
Origin		
Drn.	P. Fayers	29/03/21
Chkd.		
Dwg. No.	XGT-8016-NGDH	

TITLE

1.0/2.3 R/A Plug, Crimp Type for 2.5C-2V Cable

**RoHS
Compliant**

Cambridge Electronic Industries Ltd

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