

Recommended Mounting Hole

Recommended Cable Stripping Dimensions

Centre pin to be Soldered

Recommended Crimped Dimensions for Ferrule

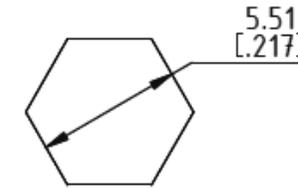
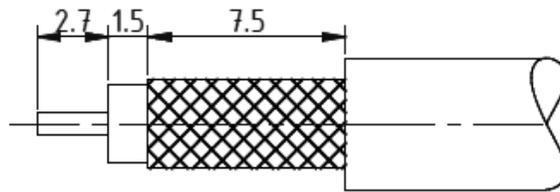
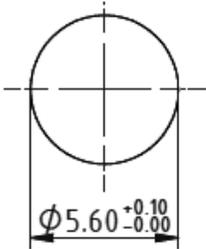
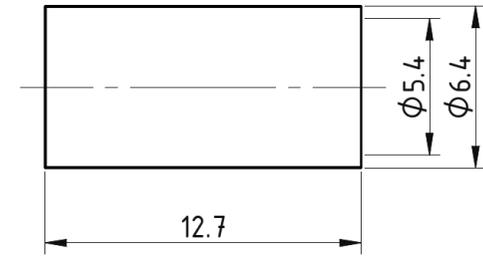
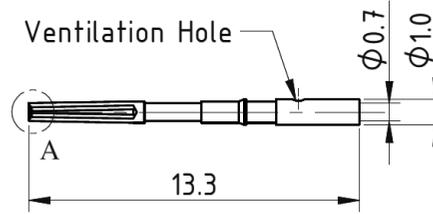
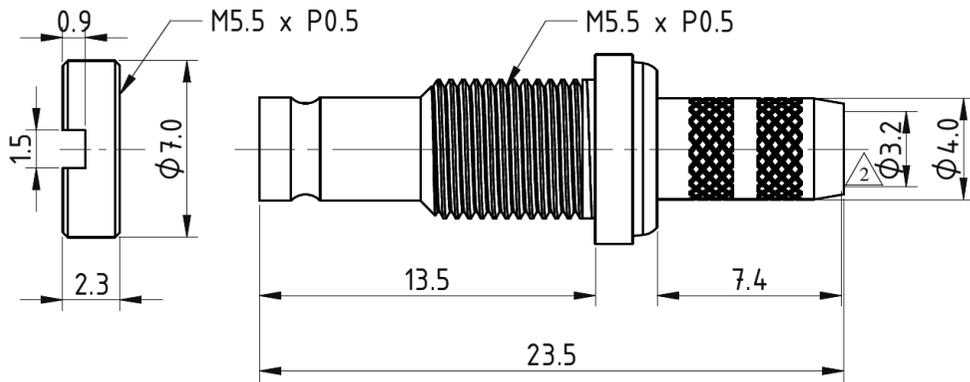
6			
5	Nut	Brass	Nickel
4	Ferrule	Brass	Gold
3	Pin	P. Bronze	Gold
2	Insulator	PTFE	None
1	Body	Brass	Gold
ITEM	Description	Material	Finish

TITLE 1.0/2.3 Cable mount Socket RG179



Cambridge Connectors
Denny Industrial Centre, Waterbeach, Cambridge. CB5 9PB
Tel: (01223) 860041 Fax: (01223) 863625

1.1	Remove crimp data for pin	22/02/2017
1.0	Origin	09/12/2010
Iss. No.	CHANGE	Sig. Date
Originated	PF	09/12/2010
Drn.	PF	09/12/2010
Chkd.		09/12/2010
Dwg. No.	XGT-8012-NGAF	



Tool: TLG 123

Recommended Mounting Hole

Recommended Cable Stripping Dimensions

Recommended Crimping Dimensions for Inner Contact

Recommended Crimping Dimensions for Ferrule

Finish [Unit of Plating Thickness Is in Micro Inch(μ)]

- 1. Nickel Plating Thk. : 50 μ"min. (Under Plating)
- 2. Gold Plating Thk. : 10 μ"min. (Over Finish 1)
- 3. Gold Plating Thk. : 2 μ"max. (Over Finish 1)

5	Round Nut	Brass	Finish 1
4	Ferrule	Brass	Finish 1/3
3	Inner Contact	BeCu	Finish 1/2
2	Insulator	PTFE	None
1	Body	Brass	Finish 1/3
ITEM	Description	Material	Finish

2.1	Tool Ref Added	02/07/19
2.0	Dim Chg 3.0 to 3.2	08/05/19
1.0	Origin	19/03/19
ISSUE	CHANGE	DATE
Origin		
Drn.	P. Fayers	19/05/19
Chkd.		
Dwg. No.	XGT-8012-NGBG	

Electrical :
 Impedance : 75 ohm
 Frequency Range : 0-6 GHz .
 Voltage Rating : 500 V rms .
 Insulator Resistance : ≥ 5 GΩ .
 Dielectric Withstanding Voltage : 1000 V rms .
 Contact Resistance : Center Contact ≤ 3 mΩ .
 Outer Contact ≤ 2.5 mΩ .

Mechanical :
 Mating : Screw-on / Slide-on / Quick-Lock Coupling .
 (depending on Plug)
 Cable Retention Force : ≥ 30 lbs.

Environmental :
 Temperature Range : -45°C to 85°C
 Corrosion (Salt Spray) : MIL-STD-202, Method 101, Cond. B
 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

TITLE	1.0/2.3 Straight B/H Mount Socket for UHD 0.6/2.6 B1855A & B4855R & B1855ENH
RoHS Compliant	Cambridge Electronic Industries Ltd Denny Industrial Centre, Waterbeach, Cambs. CB25 9QR Tel: 01223 860041