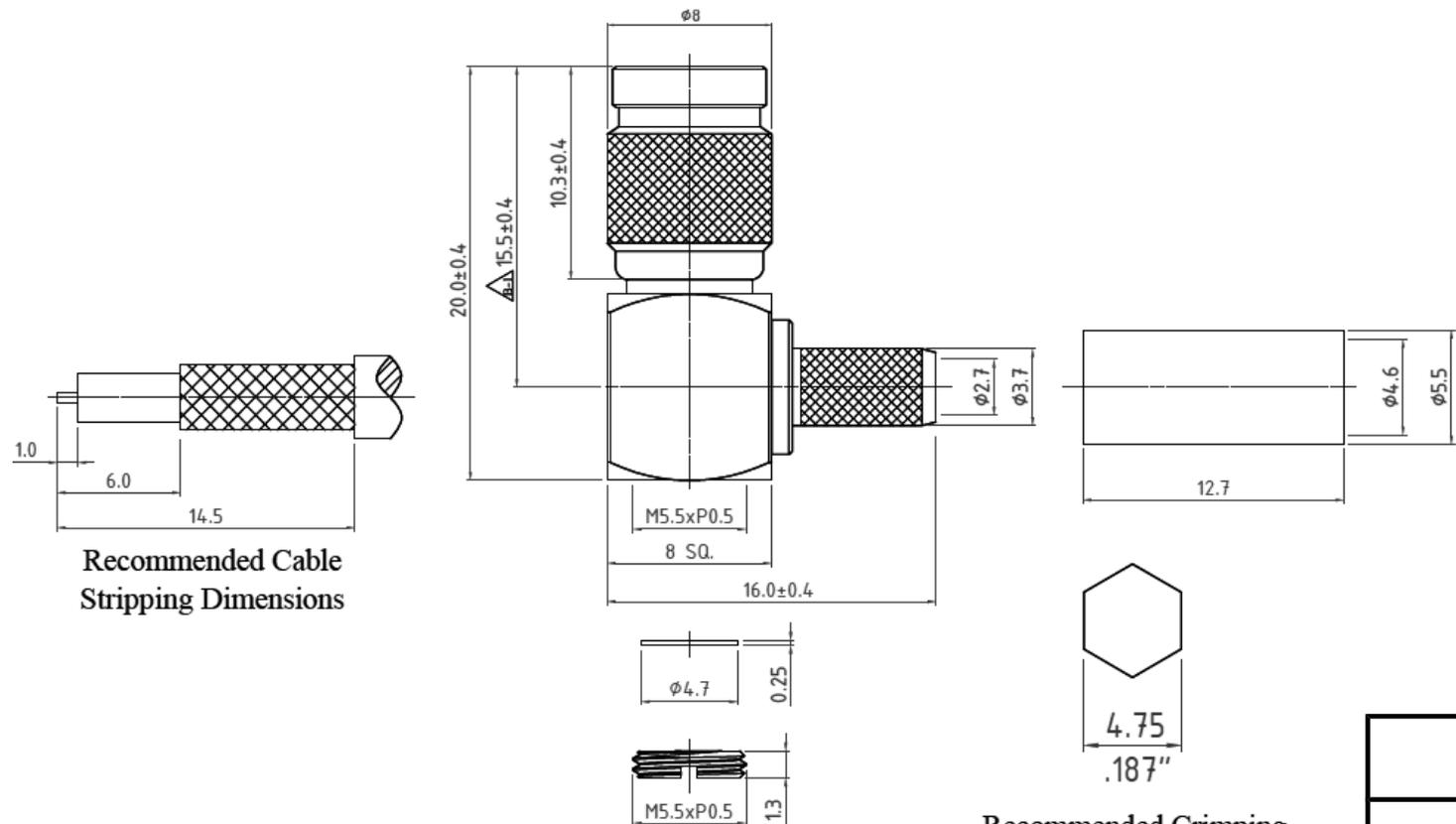


8	Cap Nut	Brass	Finish 1
7	Insulator	POM	None
6	Ferrule	Brass	Finish 1
5	Inner Contact	Brass	Finish 1/2
4	Insulator	PTFE	None
3	Outer Contact	P. Bronze	Finish 1/2
2	Body	Brass	Finish 1
1	Shell	Brass	Finish 1
ITEM	Description	Material	Finish



Recommended Cable Stripping Dimensions

Recommended Crimping Dimensions for Ferrule

Electrical :
 Impedance : 75 ohm
 Frequency Range : 0~6 GHz . \triangle
 Voltage Rating : 250 V rms .(depending on cable)
 Insulator Resistance : $\geq 1 G\Omega$
 Dielectric Withstanding Voltage : 750 V rms .
 Contact Resistance : Center Contact $\leq 10 m\Omega$.
 Outer Contact $\leq 3 m\Omega$.

Mechanical :
 Mating : Quick-Lock Coupling.
 Engagement Force : $\leq 2.3 lbs$
 Disengagement Force : $\leq 2.3 lbs$

Environmental :
 Temperature Range : -40°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

Finish : [Unit of Plating Thickness Is in Micro Inch(μ)]
 1. Nickel Plating Thickness : 80 μ " min.
 2. Gold Plating Thickness : 2 μ " max.

TITLE	1.0/2.3 Right Angle Cable Mount 75 Ohm Plug for B1855A
RoHS Compliant	Cambridge Electronic Industries Ltd Denny Industrial Centre, Waterbeach, Cambs. CB25 9QR Tel: 01223 860041

ISSUE	CHANGE	DATE
1.1	Freq Re-classified	12/06/18
1.0	Origin	22/05/18
Origin		
Drn.	P. Fayers	12/06/18
Chkd.		
Dwg. No.	XGT-8004-NGBA	