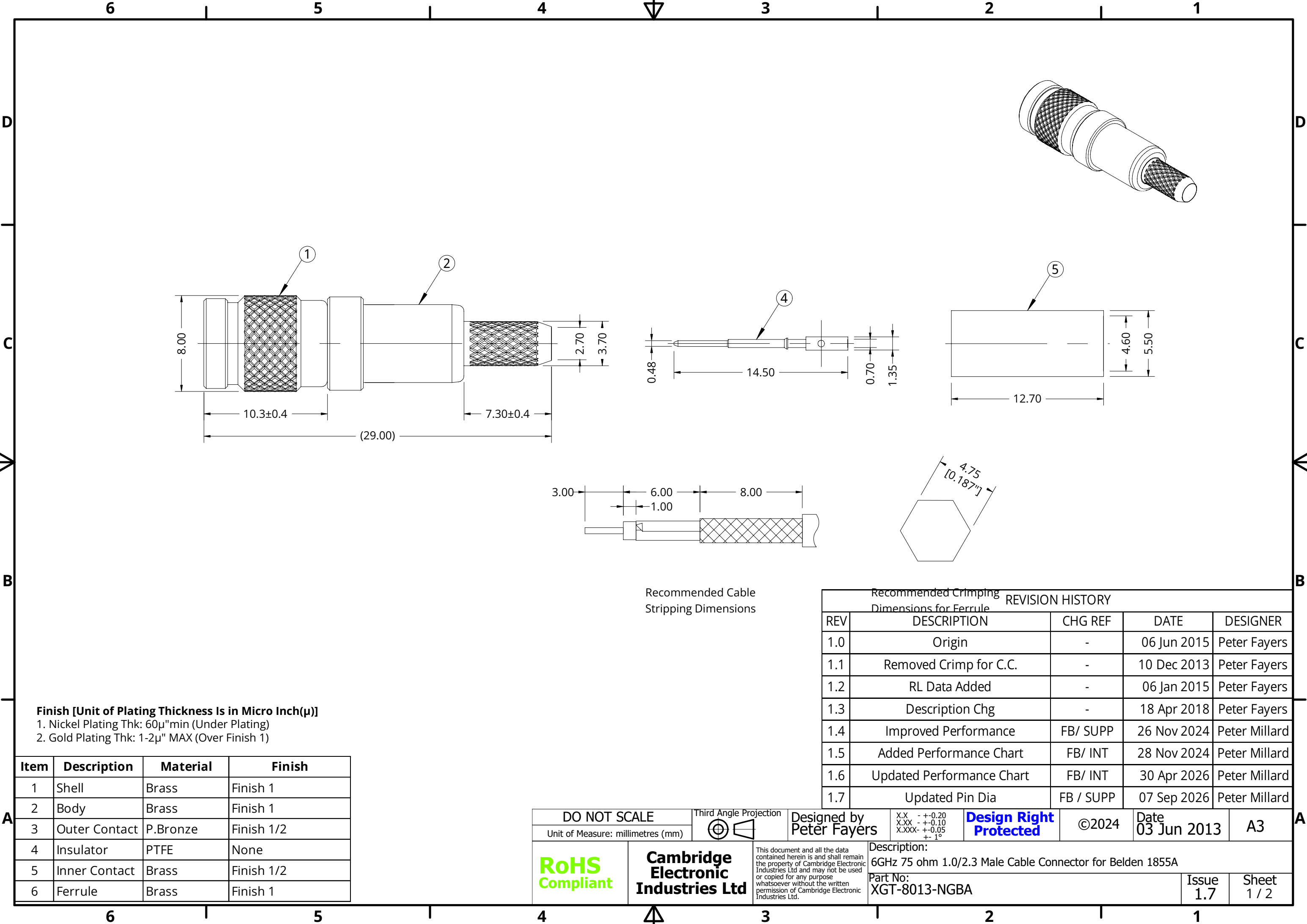




Finish [Unit of Plating Thickness Is in Micro Inch(μ)]
1. Nickel Plating Thk: 60μ"min (Under Plating)
2. Gold Plating Thk: 1-2μ" MAX (Over Finish 1)

Item	Description	Material	Finish
1	Shell	Brass	Finish 1
2	Body	Brass	Finish 1
3	Outer Contact	P.Bronze	Finish 1/2
4	Insulator	PTFE	None
5	Inner Contact	Brass	Finish 1/2
6	Ferrule	Brass	Finish 1

Recommended Cable Stripping Dimensions

Recommended Crimping Dimensions for Ferrule					REVISION HISTORY		
REV	DESCRIPTION	CHG REF	DATE	DESIGNER			
1.0	Origin	-	06 Jun 2015	Peter Fayers			
1.1	Removed Crimp for C.C.	-	10 Dec 2013	Peter Fayers			
1.2	RL Data Added	-	06 Jan 2015	Peter Fayers			
1.3	Description Chg	-	18 Apr 2018	Peter Fayers			
1.4	Improved Performance	FB/ SUPP	26 Nov 2024	Peter Millard			
1.5	Added Performance Chart	FB/ INT	28 Nov 2024	Peter Millard			
1.6	Updated Performance Chart	FB/ INT	30 Apr 2026	Peter Millard			
1.7	Updated Pin Dia	FB / SUPP	07 Sep 2026	Peter Millard			

DO NOT SCALE

Unit of Measure: millimetres (mm)

Third Angle Projection

Designed by

Peter Fayers

X.X - +0.20

X.XX - +0.10

X.XXX - +0.05

+ - 1°

Design Right Protected

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Date

03 Jun 2013

A3

RoHS Compliant

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Description:

6GHz 75 ohm 1.0/2.3 Male Cable Connector for Belden 1855A

Part No:

XGT-8013-NGBA

Issue

1.7

Sheet

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