

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
1		Material changes	27/AUG/21	KATE	CHERRY

NOTES

Material:

Rear sleeve: Brass HBi63-1

Inner sleeve: Brass HPb59-1

Front sleeve: Brass C3602

Wire (12 pcs): BeCu C17300, $\phi 0.20$ mm $\alpha=7^{\circ}30'$

Plating:

Rear sleeve: 0.25 μ m of Au passiviert over 2 μ m of Ni on flash Cu

Inner sleeve: Gal CuNi3bk (2 μ m Ni over 1 μ m Cu)

Front sleeve: Gal CuNi3bk (2 μ m Ni over 1 μ m Cu)

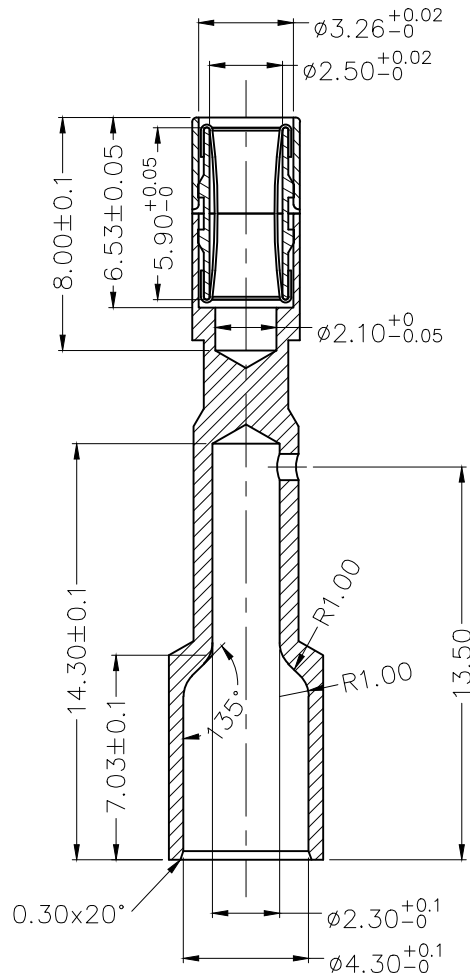
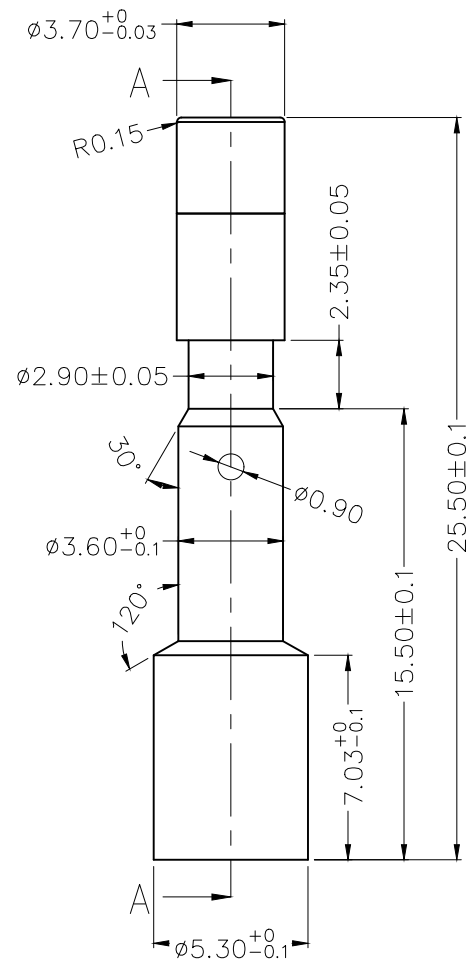
Wire: 0.25 μ m of Au over 1.27 μ m of Ni over flash Cu

Mechanical:

Front sleeve must no be detached from the rear sleeve with force less than 1 Kg

Retention force with male terminal should be 120 ~ 400 g (Hanging test by weights)

Applicable male terminal: $\phi 2$ mm



SECTION A-A

 THIRD ANGLE PROJECTION		GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY ANDY	DATE 03/MAR/21	PART NO. FMT223-F106B	ITEM NO. FMT223	 Leader Of Industry	
DESIGN UNITS Metric		± 0.05		CHECKED BY CHERRY	DATE 03/MAR/21	TITLE MACHINED TERMINAL FEMALE			
SCALE 5:1	SIZE A4	± 3°		DRAWN BY KATE	DATE 03/MAR/21	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S.Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			