

1 2 3 4 5 6 7 8

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

A

B

C

D

E

F

A

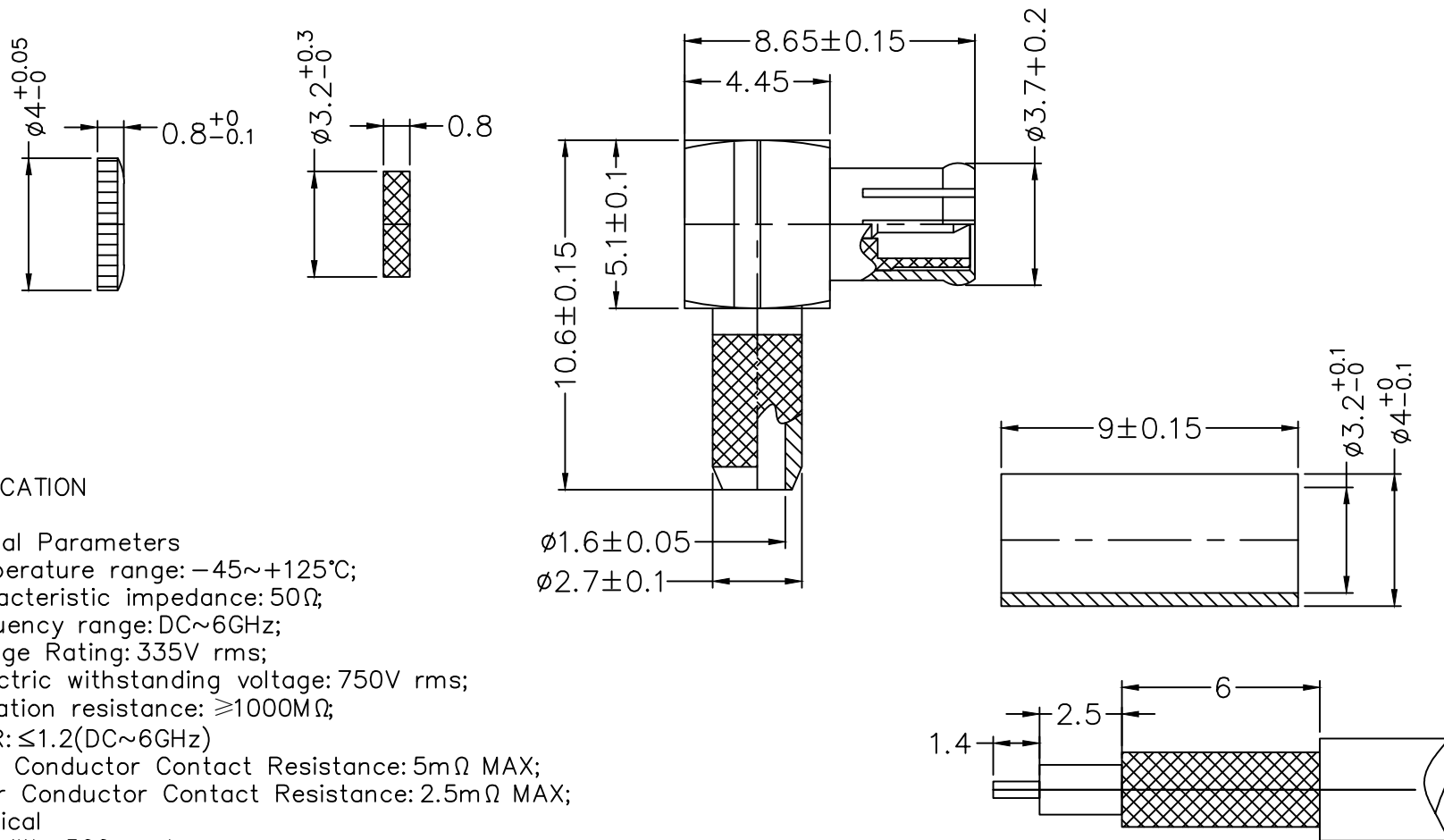
B

C

D

E

F



SPECIFICATION

Technical Parameters

Temperature range: $-45\sim+125^{\circ}\text{C}$;
 Characteristic impedance: 50Ω ;
 Frequency range: $\text{DC}\sim 6\text{GHz}$;
 Voltage Rating: 335V rms ;
 Dielectric withstanding voltage: 750V rms ;
 Insulation resistance: $\geq 1000\text{M}\Omega$;
 VSWR: $\leq 1.2(\text{DC}\sim 6\text{GHz})$
 Inner Conductor Contact Resistance: $5\text{m}\Omega$ MAX;
 Outer Conductor Contact Resistance: $2.5\text{m}\Omega$ MAX;

Mechanical

Durability: 500 cycles

Material and Plating

Insulators: PTFE(UL 94V-0), White
 Insulators Gasket: PTFE(UL 94V-0), White
 Contact: Brass, 1μ " Gold plated
 Body: Brass, 1μ " Gold plated
 Mating End : Phosphor Bronze, 1μ " Gold plated
 Rear Cover: Brass, 1μ " Gold plated
 Crimp tube: Brass, Ni plated

Recommended cable stripping dimension

THIRD ANGLE PROJECTION		GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY LEO	DATE 04/JAN/22	PART NO. F00MCX-P50P0B0P-01	ITEM NO. F00MCX	TXGA Building Technology Cornerstone	
		X. ±0.30	X.* ±5°	CHECKED BY	DATE	TITLE			
DESIGN UNITS mm		X.X ±0.20	X.X* ±2°	GISELLE	04/JAN/22	MCX Plug 90° Angle For RG316&.174 cable		REV 0	SHEET NO. 1/1
SCALE 5:1	SIZE A4	X.XX ±0.15	X.XX* ±1°	DRAWN BY	DATE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S.Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
		X.XXX ±0.10	X.XXX* ±0.5°	PYD	04/JAN/22				

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