

1 2 3 4 5 6 7 8

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

SPECIFICATION

Electrical Performance

- Current Rating: 1.5A AC(rms)/DC
- Voltage Rating: 125V AC(rms)/DC
- Contact Resistance: 20mΩ Max
- Insulation Resistance: 500MΩ MIN
- Withstanding Voltage: 1000V AC r.m.s
- Temperature Range-Operating: -10°C~+60°C

Material and Plating

- Housing: PC, (UL 94V-0), Clear
- Cap For Toolfree: PC, (UL 94V-0), White
- Terminal: Phosphor Bronze/Selective gold plated on contact area and matte tin plated on tails area

Internal Terminal: Phosphor Bronze/With tin plated

Performance:

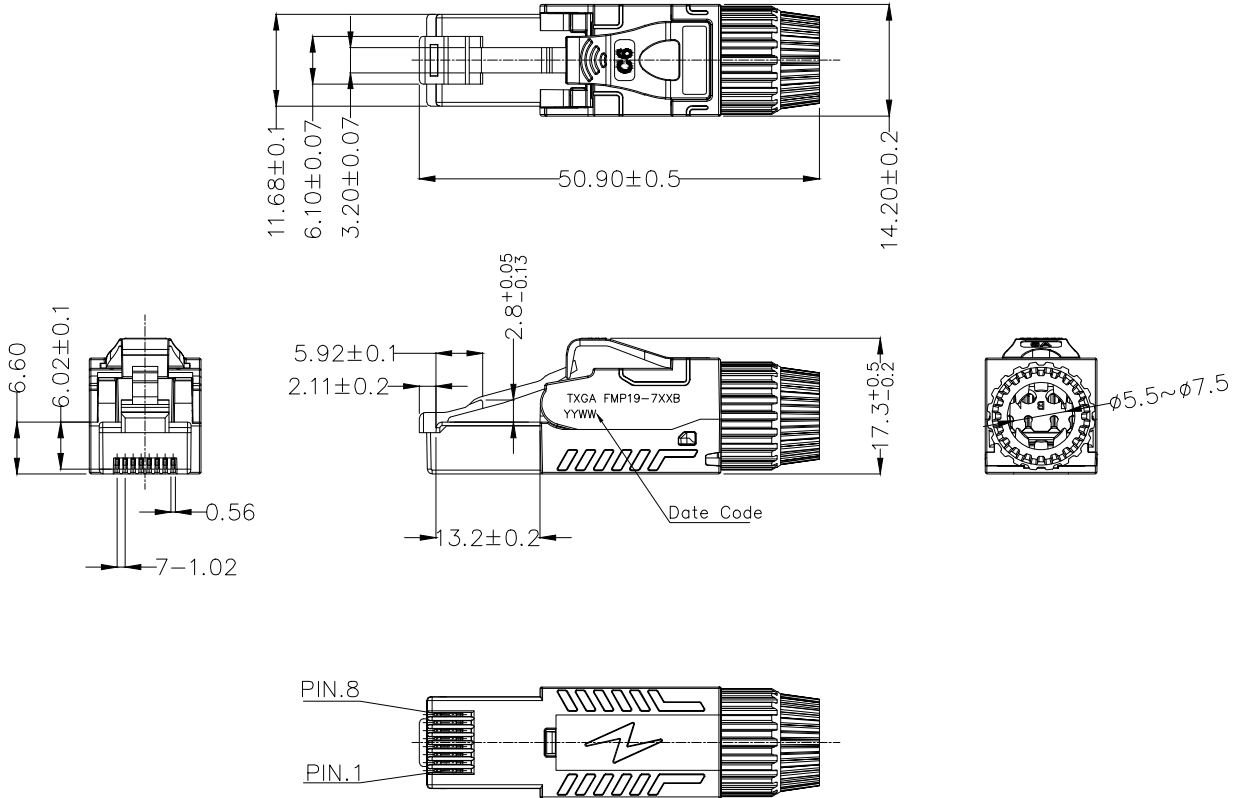
- T568A&T568B Wiring
- Insertion force: 20N max
- Retention strength: 7.7kg between Jack and Plug

Life time:

- Jack: 750 cycles min
- IDC: Suitable for 23-26AWG stranded and solid wire, min 20-installation cycles

Tool-less: When using the IDC Cap for wire management

The Cat.6A transmission performance is in compliance with the TIA-568.2-D standard



Ordering Information

FMP 19 - 7 XX B
1 2 3 4 5

1	Category FMP-Modular Plug	2	Distinction No. 19	3	Plating 7-Selective gold plated on contact area and matte tin plated on tails area	4	thickness of Gold Plating 01-1u" 15-15u" 50-50u"	5	Packaging B-Bag
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<p>THIRD ANGLE PROJECTION</p>	<p>GENERAL TOLERANCES (UNLESS SPECIFIED)</p>		<p>APPROVE BY LEO</p>	<p>DATE 19/Sept/23</p>	<p>PART NO. FMP19-7XXB</p>	<p>ITEM NO. FMP19</p>	<p>Building Technology Cornerstone</p>
	<p>DESIGN UNITS METRIC(mm)</p>	<p>X. ±0.30</p>	<p>X.* ±5*</p>	<p>CHECKED BY GISELLE</p>	<p>DATE 19/Sept/23</p>	<p>TITLE CAT6A 8P8C Modular Plug (2Assemblies)</p>	
<p>SCALE 5:1</p>	<p>SIZE A4</p>	<p>X.XX ±0.15</p>	<p>X.XX* ±1*</p>	<p>DRAWN BY Hejianpeng</p>	<p>DATE 19/Sept/23</p>	<p>THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S.Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION</p>	

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REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

A

B

C

D

E

F

A

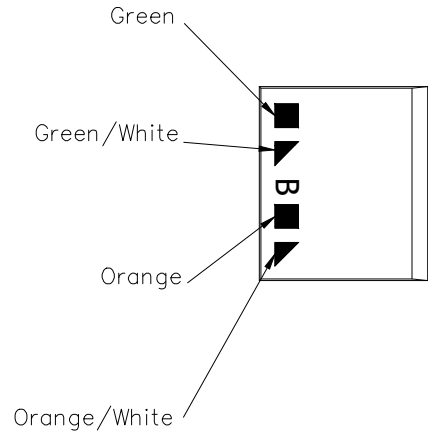
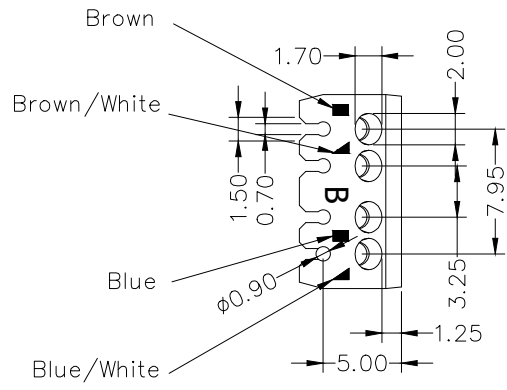
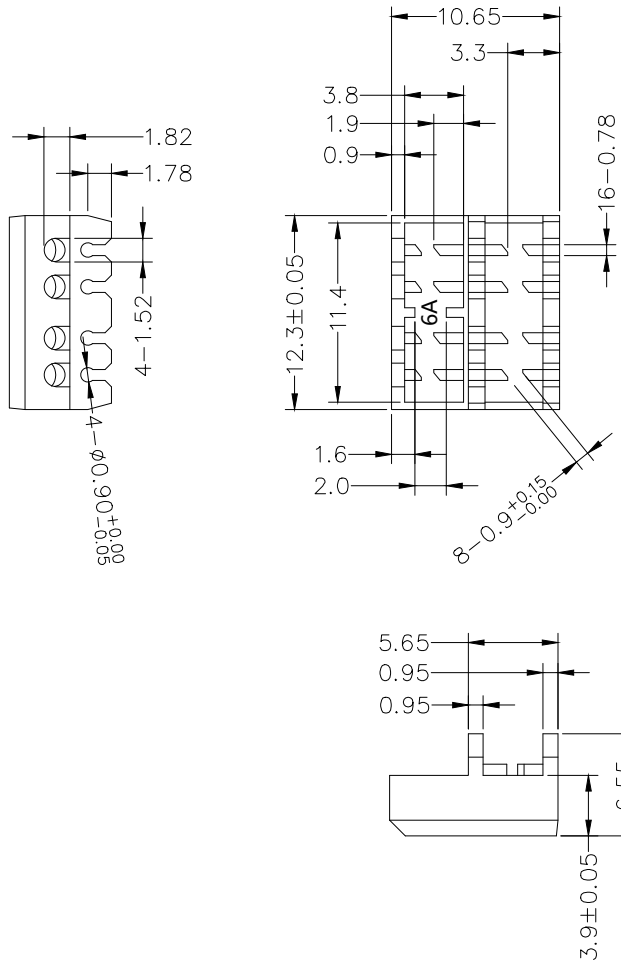
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 THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY LEO	DATE 19/Sept/23	PART NO. FMP19-7XXB	ITEM NO. FMP19	 Building Technology Cornerstone
	X. ±0.30	X.* ±5*	CHECKED BY GISELLE	DATE 19/Sept/23	TITLE CAT6A 8P8C Modular Plug (2Assemblies)		
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SCALE 5:1	SIZE A4	X.XX ±0.15	X.XX* ±1*	X.XXX ±0.10	X.XXX* ±0.5*		

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