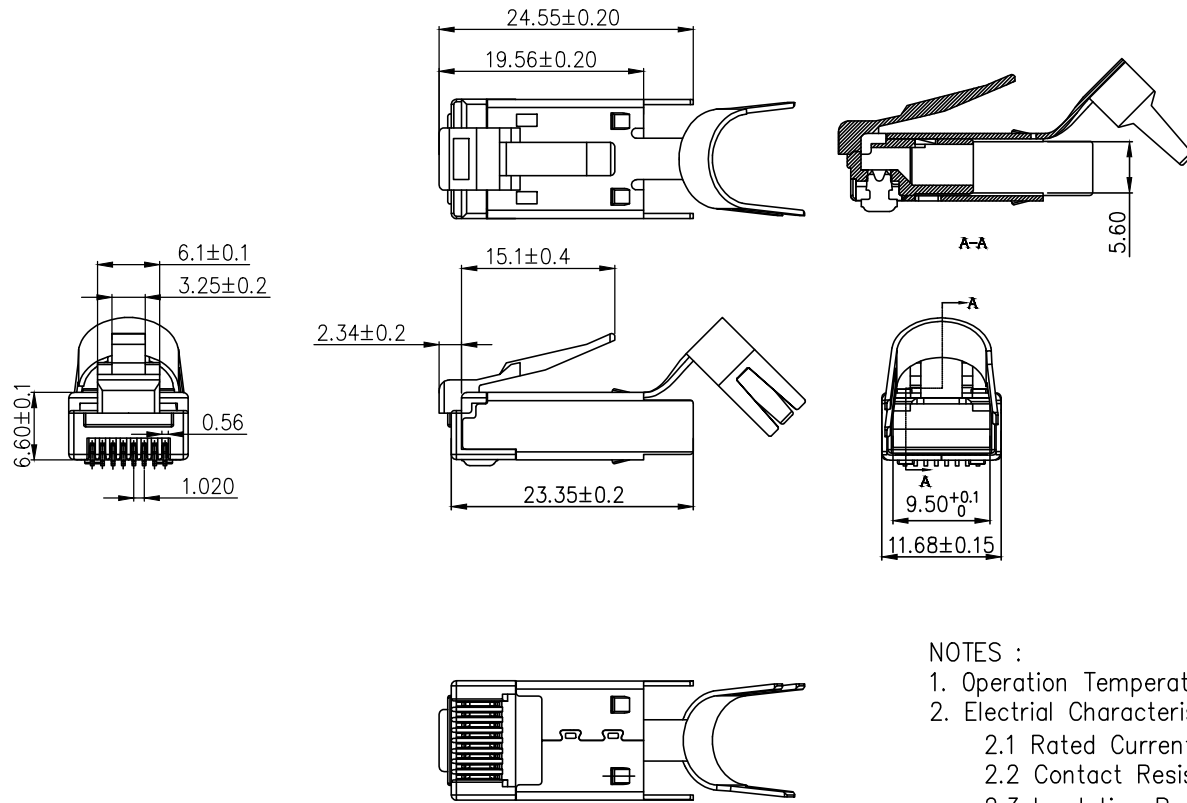


REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD



- NOTES :
- Operation Temperature: -40°C~+85°C
 - Electrical Characteristics:
 - Rated Current: 125V(AC), 1.5A(25°C)
 - Contact Resistance: 20mΩ Max.
 - Insulation Resistance: 500MΩ Min, 100V DC/min.
 - Voltage Proof: 1000V AC/ minute no breakdown.
 - Mechanical Characteristics
 - Insertion Force & Withdrawal Force: 30N Max.
 - Durability: 750 cycles Min.
 - Environmental compliance:
 - the products are compliant with the RoHS and REACH etc.
 - Flammability Rating: UL94 V-0

Ordering Information

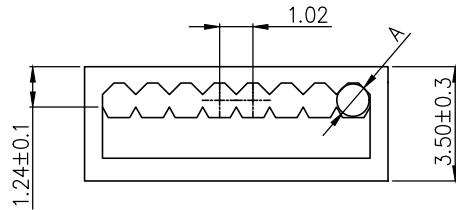
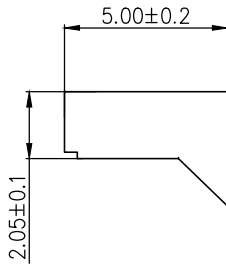
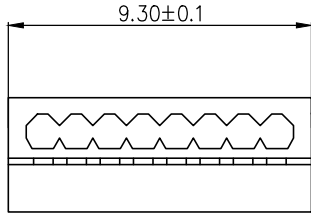
FMP 18 - 1 XX B X
 1 2 3 4 5 6

1 | Category | 2 | Mounting thread | 3 | Contact plating
 FMP-Modular Plug | 18 | 1-Gold plated

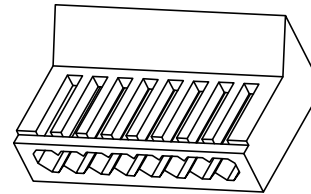
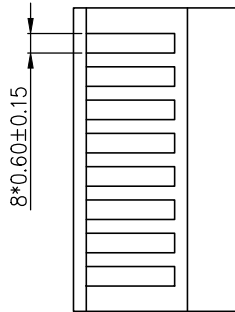
4 | Contact plating thickness | 5 | Packaging | 6 | Applicable core wire OD
 01-0.025μm | B-Bag | A-26AWG
 03-0.075μm | B-28AWG

<p>THIRD ANGLE PROJECTION</p>	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY	DATE	PART NO.	ITEM NO.	<p>Building Technology Cornerstone</p>
	X. ±0.30	X.* ±5°	LEO	27/Apr/24	FMP18-1XXBX	FMP18	
DESIGN UNITS	X.X ±0.20	X.X' ±2°	CHECKED BY	DATE	TITLE		REV 0 SHEET NO. 1/4
METRIC	X.XX ±0.15	X.XX' ±1°	GISELLE	27/Apr/24	RJ45, CAT6, 8-Pin Shielded Crimp Connectors (Four-Piece Set)		
SCALE	SIZE	X.XXX ±0.10	X.XXX' ±0.5°	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	
1:1	A4			King	27/Apr/24		

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD



Part No	Dimensions	Applicable core wire OD
	A	
FMP18-103BA	$\phi 1.00^{+0.1}_0$	26AWG
FMP18-103BB	$\phi 0.85^{+0.1}_0$	28AWG



Ordering Information

FMP 18 - 1 XX B X
 1 2 3 4 5 6

1 Category: FMP-Modular Plug
 2 Mounting thread: 18
 3 Contact plating: 1-Gold plated

4 Contact plating thickness: 01-0.025µm, 03-0.075µm
 5 Packaging: B-Bag
 6 Applicable core wire OD: A-26AWG, B-28AWG

- Note:
- 1.Flammability Rating:UL94 V-0
 - 2.Material of contact body:PC
 - 3.The products are compliant with the RoHS and REACH etc
 - 4.Not note tolerances:±0.20
 - 5.Packaging:PE Bag
 - 6.Operation Temperature: -40°C~+85°C
 - 7.Color: Clear
 - 8.Outgoing OD: 26AWG

 THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY LEO	DATE 27/Apr/24	PART NO. FMP18-1XXBX	ITEM NO. FMP18	 Building Technology Cornerstone
	X. ±0.30	X.* ±5°	CHECKED BY GISELLE	DATE 27/Apr/24	TITLE RJ45, CAT6, 8-Pin Shielded Crimp Connectors (Four-Piece Set)		
DESIGN UNITS METRIC	X.X ±0.20	X.X' ±2°	DRAWN BY King	DATE 27/Apr/24	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S.Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		
SCALE 1:1	X.XX ±0.15	X.XX' ±1°					
SIZE A4	X.XXX ±0.10	X.XXX' ±0.5°					

1 2 3 4 5 6 7 8

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

A

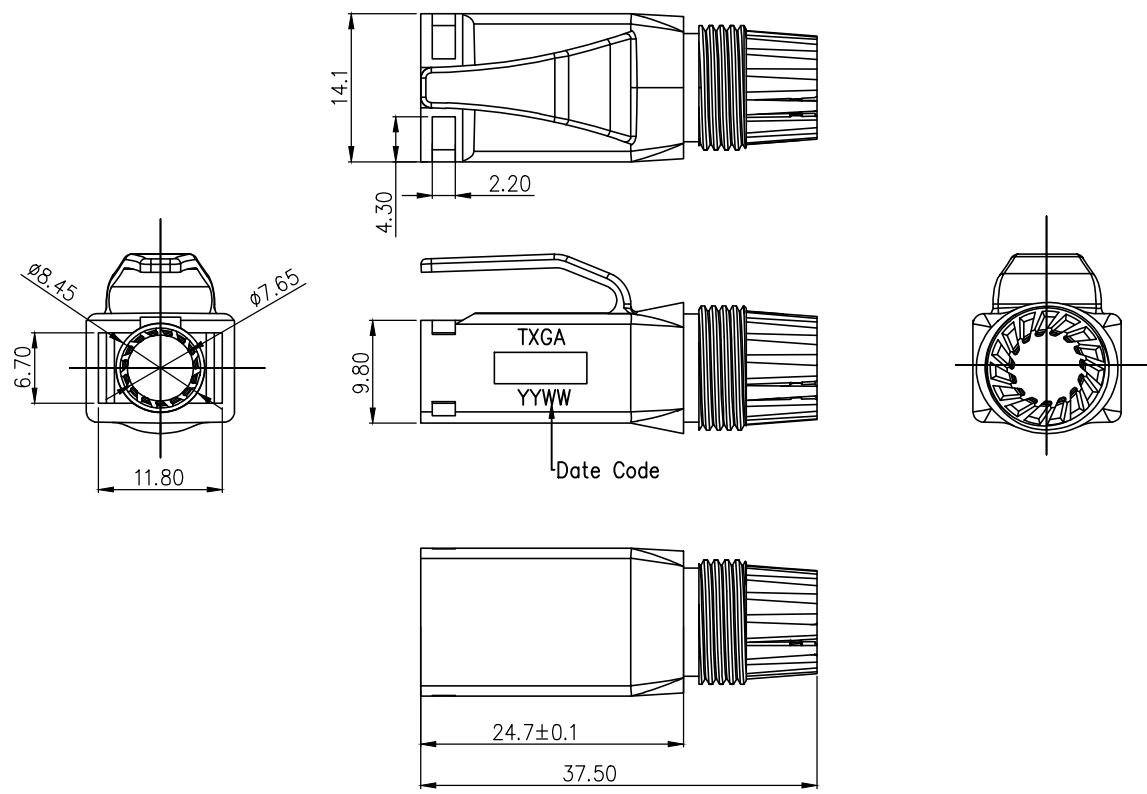
B

C

D

E

F



Ordering Information

FMP 18 - 1 XX B X
 1 2 3 4 5 6

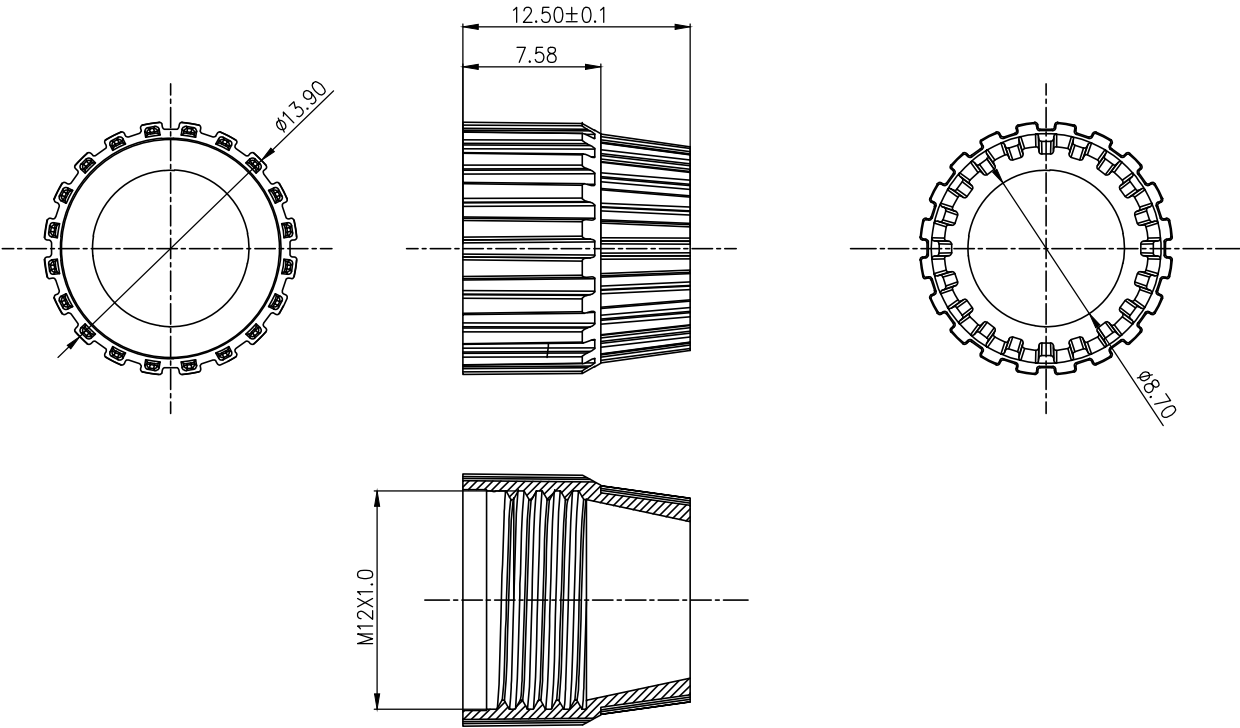
1 Category FMP-Modular Plug	2 Mounting thread 18	3 Contact plating 1-Gold plated
4 Contact plating thickness 01-0.025µm 03-0.075µm	5 Packaging B-Bag	6 Applicable core wire OD A-26AWG B-28AWG

- Note:
 1.Flammability Rating:UL94 V-0
 2.Material of contact body:PA66
 3.The products are compliant with the RoHS and REACH etc
 4.Not note tolerances:±0.20
 5.Packaging:PE Bag
 6.Color:Black

 THIRD ANGLE PROJECTION DESIGN UNITS METRIC SCALE 1:1 SIZE A4	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY LEO	DATE 27/Apr/24	PART NO. FMP18-1XXBX	ITEM NO. FMP18	 Building Technology Cornerstone
	X.X ±0.30	X.* ±5°	CHECKED BY GISELLE	DATE 27/Apr/24	TITLE RJ45, CAT6, 8-Pin Shielded Crimp Connectors (Four-Piece Set)		
	X.XX ±0.15	X.XX* ±1°	DRAWN BY King	DATE 27/Apr/24	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S.Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		

1 2 3 4 5 6 7 8

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD



Ordering Information

FMP 18 - 1 XX B X
 1 2 3 4 5 6

1 | Category | 2 | Mounting thread | 3 | Contact plating
 FMP-Modular Plug | 18 | 1-Gold plated

4 | Contact plating thickness | 5 | Packaging | 6 | Applicable core wire OD
 01-0.025µm | B-Bag | A-26AWG
 03-0.075µm | B-28AWG

- Note:
 1.Flammability Rating:UL94 V-0
 2.Material of contact body:PA66
 3.The products are compliant with the RoHS and REACH etc
 4.Not note tolerances:±0.20
 5.Packaging:PE Bag
 6.Color:Black

 THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY	DATE	PART NO.	ITEM NO.	 Building Technology Cornerstone
	X. ±0.30	X.* ±5°	LEO	27/Apr/24	FMP18-1XXBX	FMP18	
DESIGN UNITS METRIC	X.X ±0.20	X.X' ±2°	CHECKED BY	DATE	TITLE		REV 0
SCALE 1:1	X.XX ±0.15	X.XX' ±1°	GISELLE	27/Apr/24	RJ45, CAT6, 8-Pin Shielded Crimp Connectors (Four-Piece Set)		SHEET NO. 4/4
SIZE A4	X.XXX ±0.10	X.XXX' ±0.5°	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		
			King	27/Apr/24			