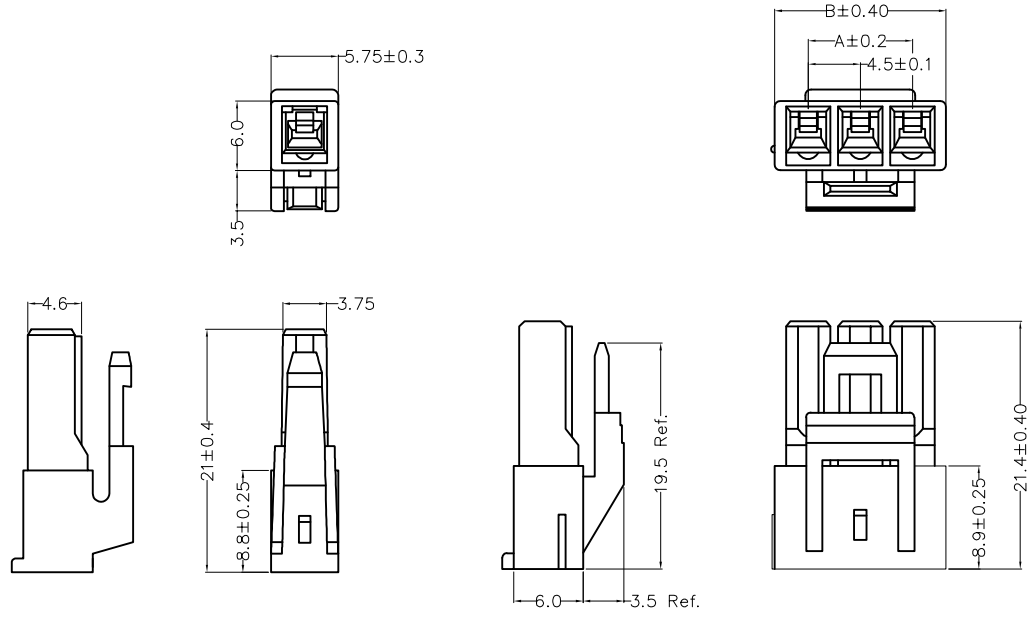


REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
1		Updated version	27/OCT/23	MATT	LEO

Electrical
 Current Rating: 10A AC/DC Max
 Voltage Rating: 300V AC/DC
 Contact Resistance: 20mΩ Max
 Insulation Resistance: 1000MΩ Min
 Withstanding Voltage: 1500V AC/minute
 Temperature Range-Operating: -25°C~+85°C
 Material
 Housing: PA66 (UL 94V-0)
 Applicable Terminal: FT45005
 Mates With: FHG45006Series.



Single row
(1 Circuit)

Single row
(2~3Circuits)

Circuits	Part No.	Dimensions(mm)	
		A	B
1	FHG45005-S01M2WHB	-	5.75
2	FHG45005-S02M2WHB	4.50	10.30
3	FHG45005-S03M2WHB	9.00	14.80

Ordering Information

FHG 450 05 — X XX M 2 WH B
 1 2 3 4 5 6 7 8 9

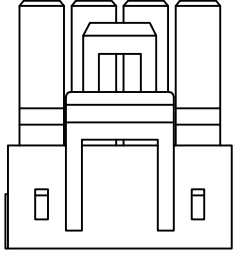
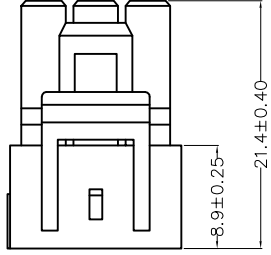
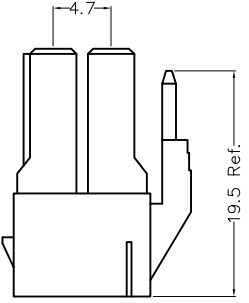
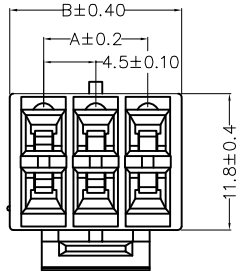
1	Category FHG-Housing	2	Series Number 450-Pitch4.50mm	3	Distinction No. 05	4	Contact Alignment S-Single Row D-Double row T-Triple row		
5	Circuits XX	6	Type M-Male	7	Material-Resin 2-PA66	8	Color-Resin WH-White	9	Packaging B-PE Bag

 THIRD ANGLE PROJECTION DESIGN UNITS METRIC SCALE 5:1 SIZE A4	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY LEO	DATE 30/JAN/22	PART NO. FHG45005-XXXM2WHB	ITEM NO. FHG45005	 Building Technology Cornerstone	
	X. ±0.30	X.* ±5°	CHECKED BY GISELLE	DATE 30/JAN/22	TITLE Wire to Wire Pitch 4.5mm(Housing)			REV 1
	X.X ±0.20	X.X* ±2°	DRAWN BY MATT	DATE 30/JAN/22	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S.Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
	X.XX ±0.15	X.XX* ±1°						
X.XXX ±0.10	X.XXX* ±0.5°							

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
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Electrical
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 Contact Resistance: 20mΩ Max
 Insulation Resistance: 1000MΩ Min
 Withstanding Voltage: 1500V AC/minute
 Temperature Range-Operating: -25°C~+85°C

Material
 Housing: PA66 (UL 94V-0)
 Applicable Terminal: FT45005
 Mates With: FHG45006Series.



Double row
(4,6Circuits)

Double row
(8 Circuits)

Circuits	Part No.	Dimensions(mm)	
		A	B
4	FHG45005-D04M2WHB	4.50	10.30
6	FHG45005-D06M2WHB	9.00	14.80
8	FHG45005-D08M2WHB	13.50	19.30

Ordering Information

FHG 450 05 — X XX M 2 WH B
 1 2 3 4 5 6 7 8 9

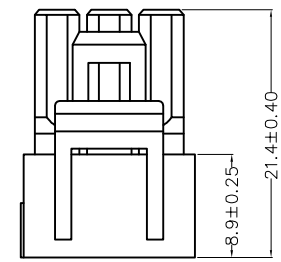
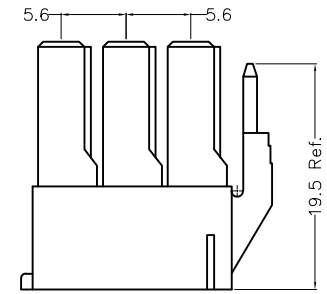
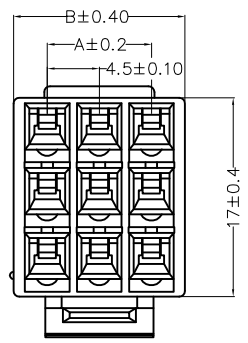
1	Category FHG-Housing	2	Series Number 450-Pitch4.50mm	3	Distinction No. 05	4	Contact Alignment S-Single Row D-Double row T-Triple row		
5	Circuits XX	6	Type M-Male	7	Material-Resin 2-PA66	8	Color-Resin WH-White	9	Packaging B-PE Bag

<p>THIRD ANGLE PROJECTION</p>	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY LEO	DATE 30/JAN/22	PART NO. FHG45005-XXXM2WHB	ITEM NO. FHG45005	<p>Building Technology Cornerstone</p>
	X. ±0.30	X.* ±5°	CHECKED BY GISELLE	DATE 30/JAN/22	TITLE Wire to Wire Pitch 4.5mm(Housing)		
DESIGN UNITS METRIC	X.X ±0.20	X.X* ±2°	DRAWN BY MATT	DATE 30/JAN/22	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S.Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		
SCALE 5:1	SIZE A4	X.XX ±0.15	X.XX* ±1°				
		X.XXX ±0.10	X.XXX* ±0.5°				

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
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 Contact Resistance: 20mΩ Max
 Insulation Resistance: 1000MΩ Min
 Withstanding Voltage: 1500V AC/minute
 Temperature Range-Operating: -25°C~+85°C

Material
 Housing: PA66 (UL 94V-0)
 Applicable Terminal: FT45005
 Mates With: FHG45006Series.



Three row
(9,12,15Circuits)

Circuits	Part No.	Dimensions(mm)	
		A	B
9	FHG45005-T09M2WHB	9.00	14.80
12	FHG45005-T12M2WHB	13.50	19.30
15	FHG45005-T15M2WHB	18.00	23.80

Ordering Information

FHG 450 05 — X XX M 2 WH B
 1 2 3 4 5 6 7 8 9

1	Category FHG-Housing	2	Series Number 450-Pitch4.50mm	3	Distinction No. 05	4	Contact Alignment S-Single Row D-Double row T-Triple row		
5	Circuits XX	6	Type M-Male	7	Material-Resin 2-PA66	8	Color-Resin WH-White	9	Packaging B-PE Bag

 THIRD ANGLE PROJECTION DESIGN UNITS METRIC SCALE 5:1 SIZE A4	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY LEO	DATE 30/JAN/22	PART NO. FHG45005-XXXM2WHB	ITEM NO. FHG45005	 Building Technology Cornerstone	
	X. ±0.30	X.* ±5°	CHECKED BY GISELLE	DATE 30/JAN/22	TITLE Wire to Wire Pitch 4.5mm(Housing)			REV 1
	X.X ±0.20	X.X* ±2°	DRAWN BY MATT	DATE 30/JAN/22	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S.Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
	X.XX ±0.15	X.XX* ±1°						
X.XXX ±0.10	X.XXX* ±0.5°							