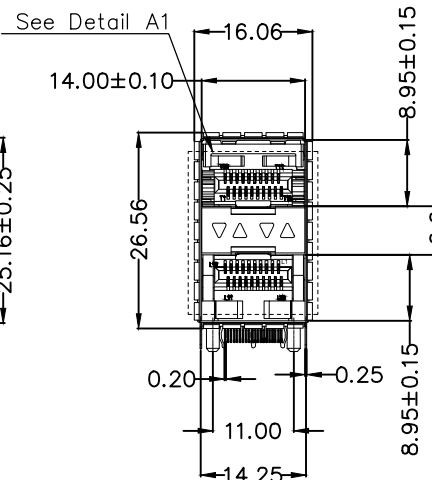
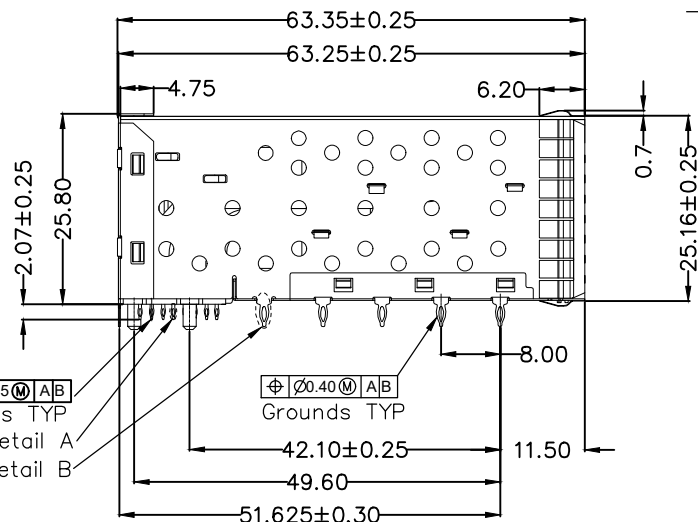
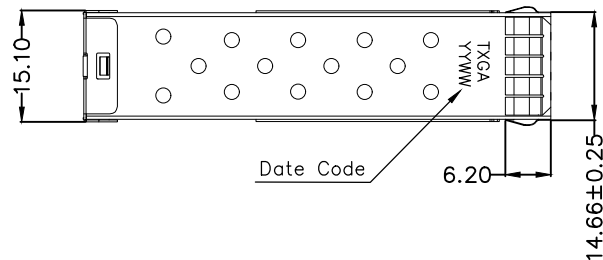
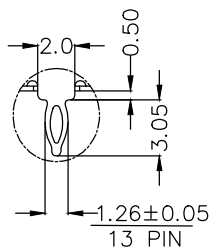


Detail A
Scale 10:1



Detail B
Scale 5:1

SPECIFICATIONS

Electrical

Current Rating: 0.5A AC(rms)/DC
Voltage Rating: 30V AC(rms)/DC
Contact Resistance: 80 mΩ Max
Insulation Resistance: 1000 MΩ Min
Withstanding Voltage: 300V AC r.m.s
Operating Temperature: -40°C~+85°C
Storage Temperature: -55°C~+105°C

Material and plating

Housing: LCP (UL 94V-0) Black
Moulded Insert: High Temperature Plastic (UL 94V-0) Black
Light Pipes: PC (UL 94V-0) Clear
Light Pipe Housing: PBT (UL 94V-0) Black
Contacts: Copper Alloy/Selective gold plated on contact area and matte tin plated on tails area
Cage: Copper Alloy/Nickel plating

Mechanical Requirement

Durability: 100 Cycles Min
Insertion and Extraction Force: 40N Max & 12.5N Max

Ordering Information

FSFPA 002 — 02 F 7 XX S X 0
1 2 3 4 5 6 7 8

1 Form factor FSFPA-SFP+	2 Model serial num 002	3 Port Configuration 02-2 Ports	4 Mounting Style F-Through hole press-fit
5 Plating 7-Selective gold plated on contact area and matte tin plated on tails area	6 Plating Thickness 15-0.375μm 30-0.75μm	7 Cage S-With cage	8 Light Pipes 0-Without lightpipe 1-With inner and outer lightpipes 2-With inner lightpipes 3-With outer lightpipes

 THIRD ANGLE PROJECTION		GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY LEO	DATE 16/Jun/22	PART NO. FSFPA002-02F7XXSX0	ITEM NO. FSFPA002	 Building Technology Cornerstone		
		X. ±0.30	X.* ±5*	CHECKED BY	DATE	TITLE Small Form-factor Pluggable Plus 90°Angle				
DESIGN UNITS METRIC(mm)		X.X ±0.20	X.X* ±2*	GISELLE	16/Jun/22				REV 0	SHEET NO. 1/5
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*	HJP	16/Jun/22					

1 2 3 4 5 6 7 8

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

A

B

C

D

E

F

A

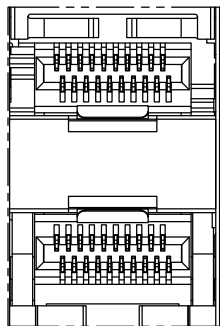
B

C

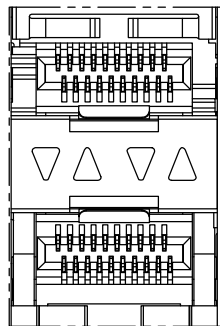
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E

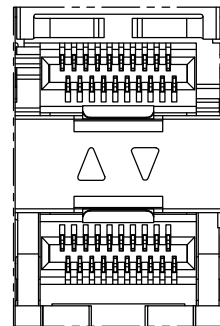
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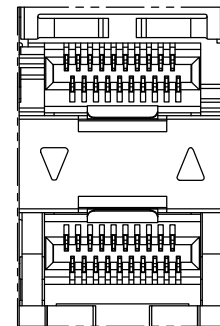
0-Without lightpipe



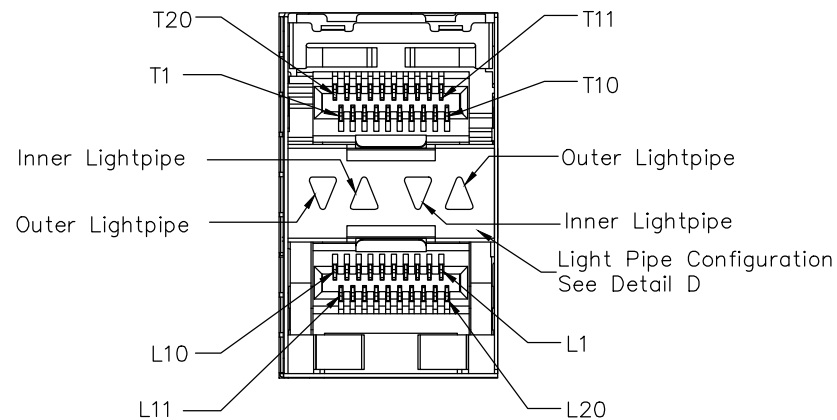
1-With inner and outer lightpipes



2-With inner lightpipes

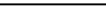
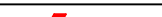


3-With outer lightpipes



Detail A1
Scale 4:1

Light Pipe Configuration
Detail D Scale2:1

 THIRD ANGLE PROJECTION		GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY LEO	DATE 16/Jun/22	PART NO. FSFPA002-02F7XXSX0	ITEM NO. FSFPA002	 Building Technology Cornerstone			
DESIGN UNITS METRIC(mm)		X. ±0.30	X.* ±5°	CHECKED BY	DATE	TITLE Small Form-factor Pluggable Plus 90°Angle		REV 0		SHEET NO. 2/5	
		X.X ±0.20	X.X* ±2°	GISELLE	16/Jun/22						
		X.XX ±0.15	X.XX* ±1°	DRAWN BY	DATE						
SCALE 5:1	SIZE A4	X.XXX ±0.10	X.XXX* ±0.5°	HJP	16/Jun/22	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

1 2 3 4 5 6 7 8

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

A

A

B

B

C

C

D

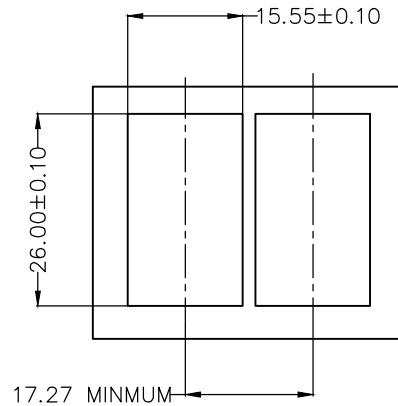
D

E

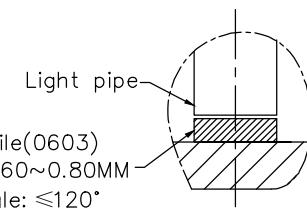
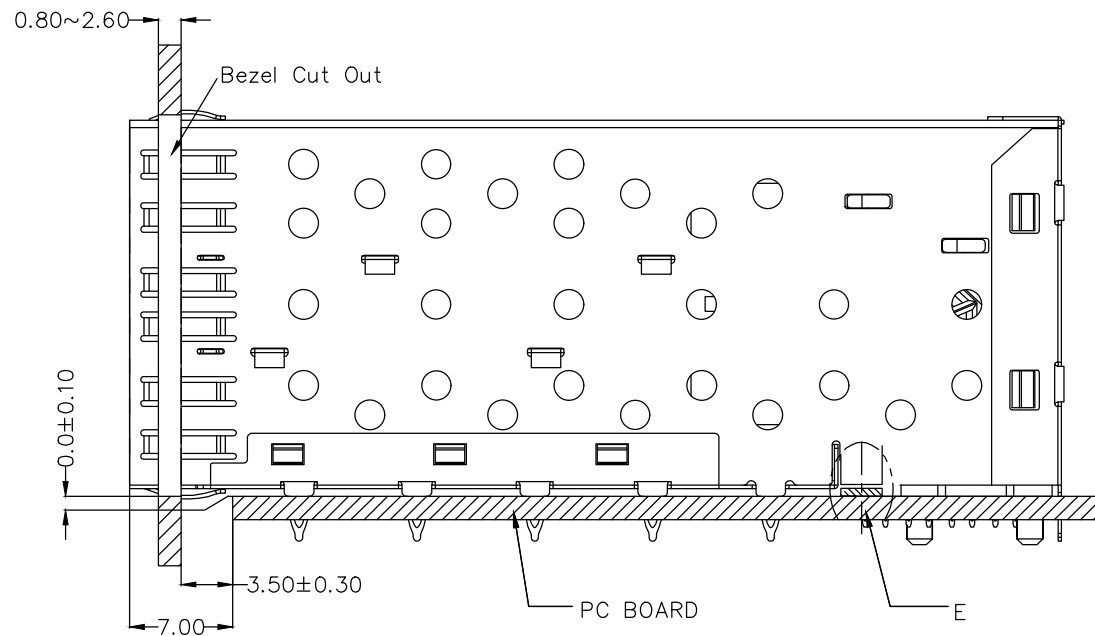
E

F

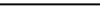
F



Bezel Cut-out Center Spacing Detail
Bezel Thickness: 0.8–2.6

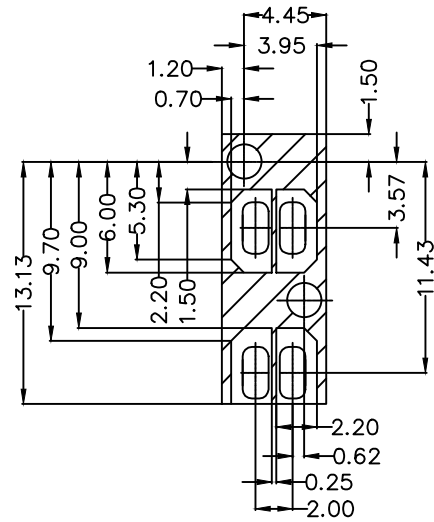


Detail E
Scale 4:1

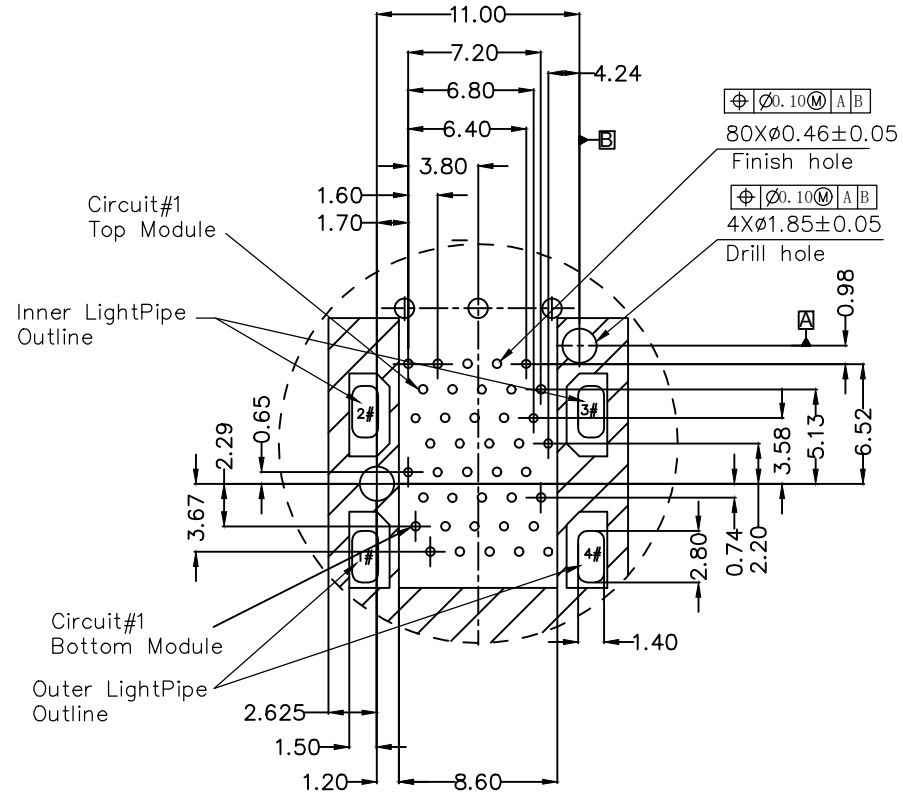
 THIRD ANGLE PROJECTION		GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY LEO	DATE 16/Jun/22	PART NO. FSFPA002-02F7XXSX0	ITEM NO. FSFPA002	 Building Technology Cornerstone	
		X. ±0.30	X.* ±5°	CHECKED BY	DATE	TITLE Small Form-factor Pluggable Plus 90°Angle			
DESIGN UNITS METRIC(mm)		X.X ±0.20	X.X* ±2°	GISELLE	16/Jun/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°	DRAWN BY	DATE				
		X.XXX ±0.10	X.XXX* ±0.5°	HJP	16/Jun/22				

1 2 3 4 5 6 7 8

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD



Keepout Zone
Detail Scale 2.5:1



Detail F
Scale 2.5:1

 THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY LEO	DATE 16/Jun/22	PART NO. FSFPA002-02F7XXSX0	ITEM NO. FSFPA002		
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DESIGN UNITS METRIC(mm)	X.X ±0.20	X.X* ±2*	GISELLE	16/Jun/22			REV 0	
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*	HJP	16/Jun/22			

1 2 3 4 5 6 7 8