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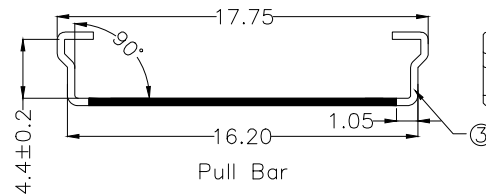
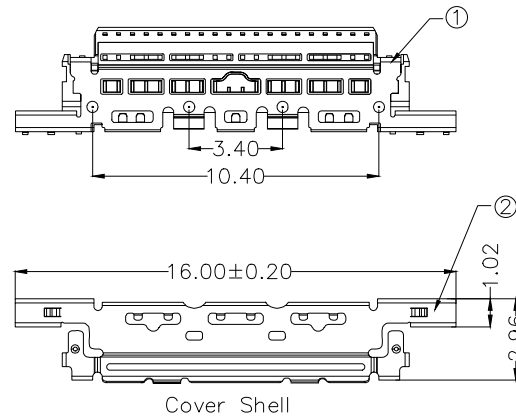
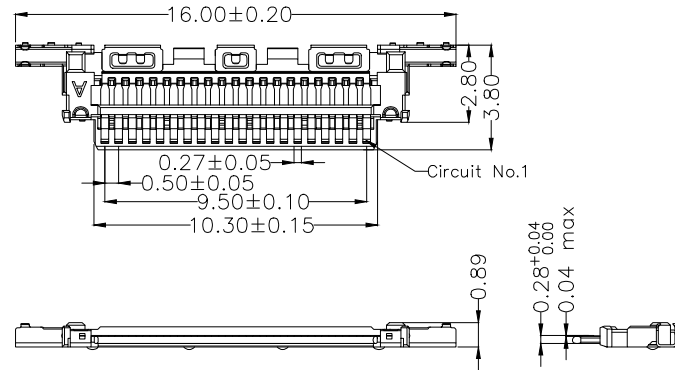
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SPECIFICATIONS

Electrical

Current Rating: 0.5A AC(rms)/DC

Voltage Rating: 100V AC(rms)/DC

Contact Resistance: 40 mΩ Max

Insulation Resistance: 100 MΩ Min

Withstanding Voltage: 500V AC r.m.s

Temperature Range—Operating: -40°C~+85°C

Material And Plating

Housing: LCP (UL94 V-0) Black

Terminal: Phosphor bronze/ Gold plated

Shell: Copper alloy/ Gold plated on outside area

Pull Bar: Stainless steel

BOM LIST

Item	Part name	Q'ty
①	Connector	1
②	Cover Shell	1
③	Pull Bar	1

Ordering Information

FLV 050 04 — 20 W S 0 1 XX 3 BK K
1 2 3 4 5 6 7 8 9 10 11

1	Category FLV-LVDS	2	Series Number 050—Pitch0.50mm	3	Distinction No. 04	4	Circuits 20	5	Assemble Layout W—Welding type	6	Entry Angle S— 180° Vertical
7	Plating 1—Gold plated	8	Thickness of Plating 01—0.025μm 03—0.075μm	9	Material—Resin 3—LCP	10	Color—Resin BK—Black	11	Packaging K—Tray		

 THIRD ANGLE PROJECTION		GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 16/SEP/24	PART NO. FLV05004-20WS01XX3BKK	ITEM NO. FLV05004	 Building Technology Cornerstone	
		X. ±0.30	X.* ±5°	CHECKED BY	DATE	TITLE LVDS connector 0.5mm (3 Assemblies)			
DESIGN UNITS METRIC(mm)		XX ±0.20	XX.* ±2°	CHERRY	16/SEP/24				
SCALE 5:1	SIZE A4	XX.X ±0.15	XX.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			
		XX.XXX ±0.10	XX.XXX.* ±0.5°	NICK	16/SEP/24				

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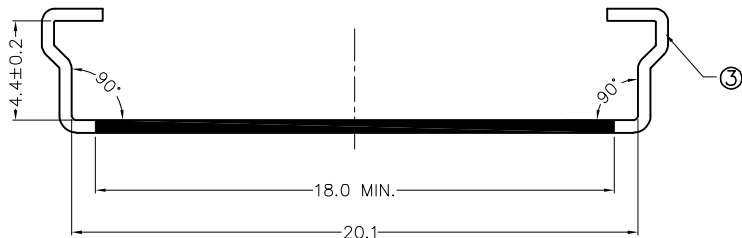
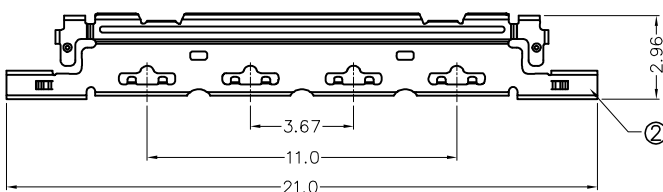
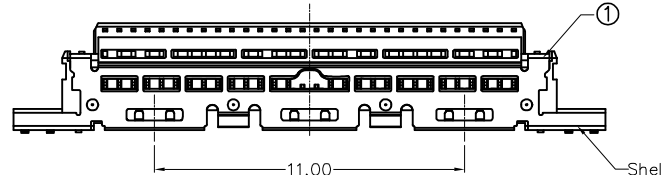
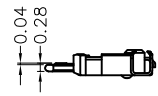
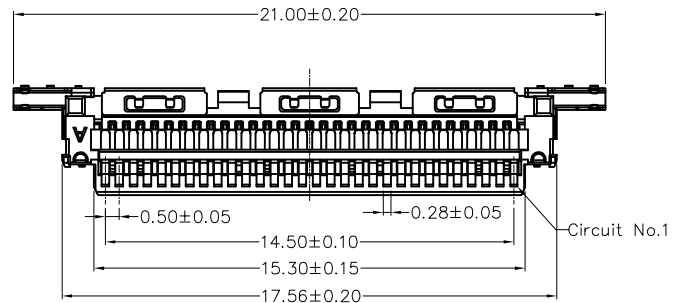
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REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

SPECIFICATIONS

Electrical
Current Rating:0.5A AC(rms)/DC
Voltage Rating:100V AC(rms)/DC
Contact Resistance:40 mΩ Max
Insulation Resistance:100 MΩ Min
Withstanding Voltage:500V AC r.m.s
Temperature Range-Operating: -40°C~+85°C

Material And Plating
Housing: LCP (UL94 V-0) Black
Terminal: Phosphor bronze/ Gold plated
Shell: Copper alloy/ Gold plated on outside area
Pull Bar:Stainless steel



BOM LIST		
Item	Part name	Q'ty
①	Connector	1
②	Cover Shell	1
③	Pull Bar	1

Ordering Information

FLV 050 04 — 30 W S 0 1 XX 3 BK K
1 2 3 4 5 6 7 8 9 10 11

1 Category FLV-LVDS	2 Series Number 050-Pitch0.50mm	3 Distinction No. 04	4 Circuits 30	5 Assemble Layout W-Welding type	6 Entry Angle S- 180° Vertical
7 Plating 1-Gold plated	8 Thickness of Plating 01-1μ" 03-3μ"	9 Material-Resin 3-LCP	10 Color-Resin BK-Black	11 Packaging K-Tray	

THIRD ANGLE PROJECTION DESIGN UNITS Metric SCALE 5:1 SIZE A4	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 05/JUL/22	PART NO. FLV05004-30WS01XX3BKK		ITEM NO. FLV05004	TXGA Leader Of Industry	
	X.±0.30	X.±5°	CHECKED BY CHERRY	DATE 05/JUL/22	TITLE LVDS connector 0.5mm (3 Assemblies)				
	X.XX±0.15	.XX'±1°	DRAWN BY MATT	DATE 05/JUL/22	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S.Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			REV 0	SHEET NO. 1/1
	X.XXX±0.10	.XXX'±0.5°							

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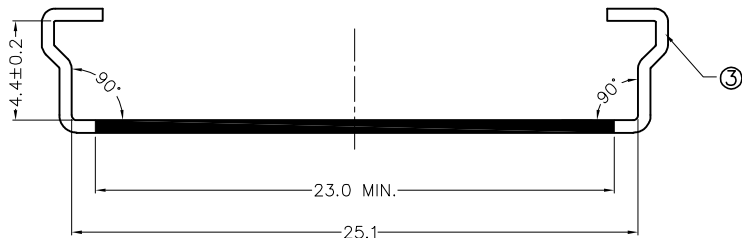
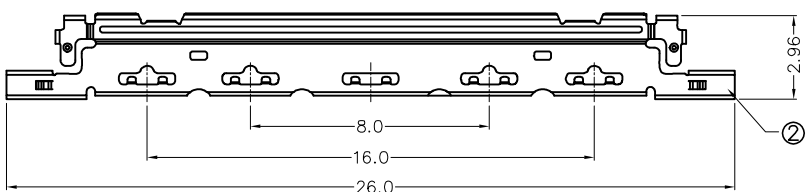
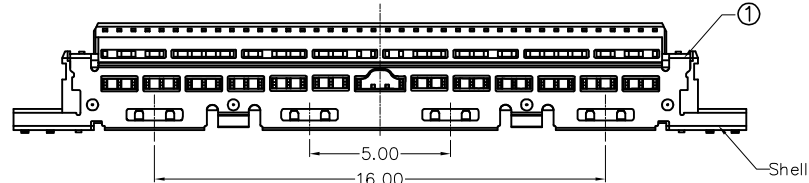
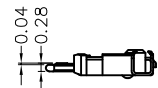
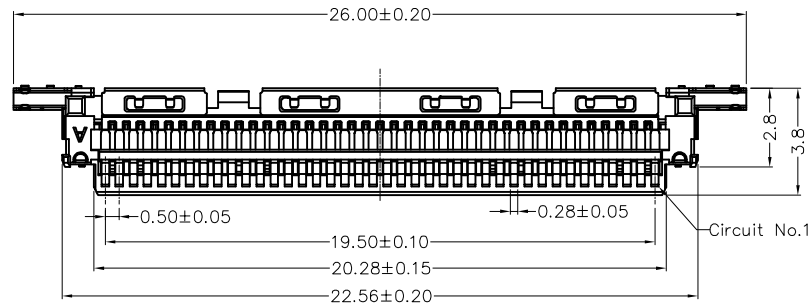
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REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

SPECIFICATIONS

Electrical
Current Rating:0.5A AC(rms)/DC
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Housing: LCP (UL94 V-0) Black
Terminal: Phosphor bronze/ Gold plated
Shell: Copper alloy/ Gold plated on outside area
Pull Bar:Stainless steel



BOM LIST		
Item	Part name	Q'ty
①	Connector	1
②	Cover Shell	1
③	Pull Bar	1

Ordering Information

FLV 050 04 — 40 W S 0 1 XX 3 BK K
1 2 3 4 5 6 7 8 9 10 11

1 Category FLV-LVDS	2 Series Number 050-Pitch0.50mm	3 Distinction No. 04	4 Circuits 40	5 Assemble Layout W-Welding type	6 Entry Angle S- 180° Vertical
7 Plating 1-Gold plated	8 Thickness of Plating 01-1μ" 03-3μ"	9 Material-Resin 3-LCP	10 Color-Resin BK-Black	11 Packaging K-Tray	

 THIRD ANGLE PROJECTION		GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 05/JUL/22	PART NO. FLV05004-40WS01XX3BKK	ITEM NO. FLV05004	 Leader Of Industry	
		X.±0.30	X.±5°	CHECKED BY	DATE	TITLE LVDS connector 0.5mm (3 Assemblies)			
DESIGN UNITS Metric		X.X±0.20	X.±2°	CHERRY	05/JUL/22			REV 0	
		X.XX±0.15	.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			
SCALE 5:1	SIZE A4	X.XXX±0.10	.XXX'±0.5°	MATT	05/JUL/22				