

6		7		8	
REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

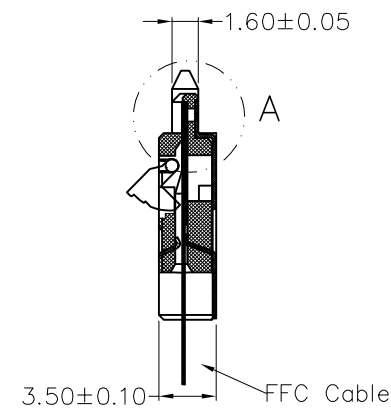
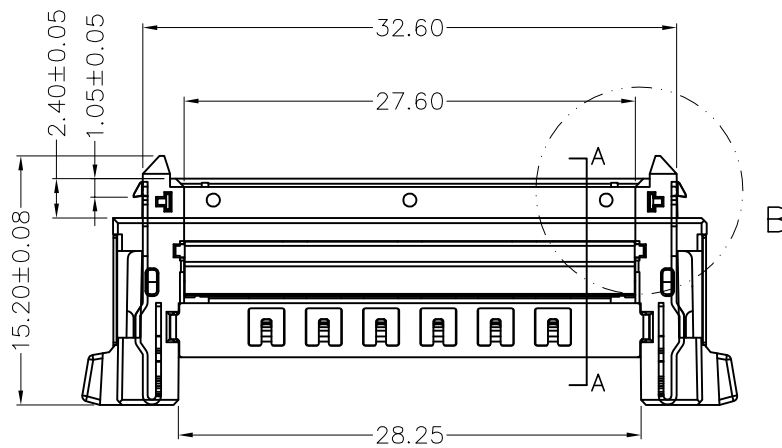
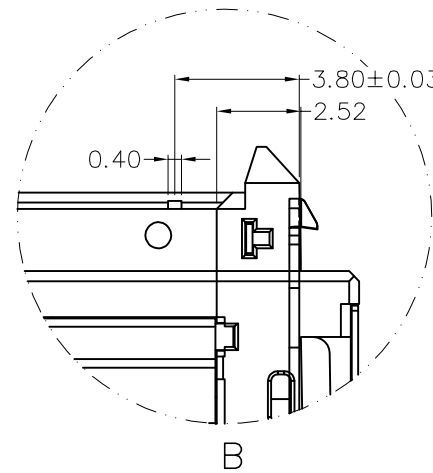
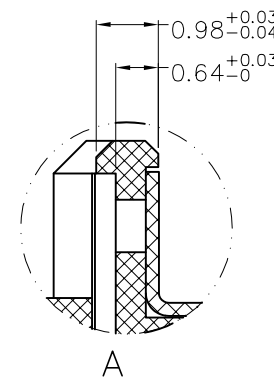
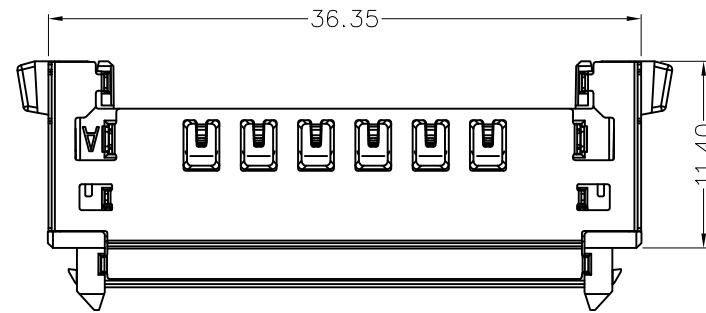
SPECIFICATIONS

Electrical

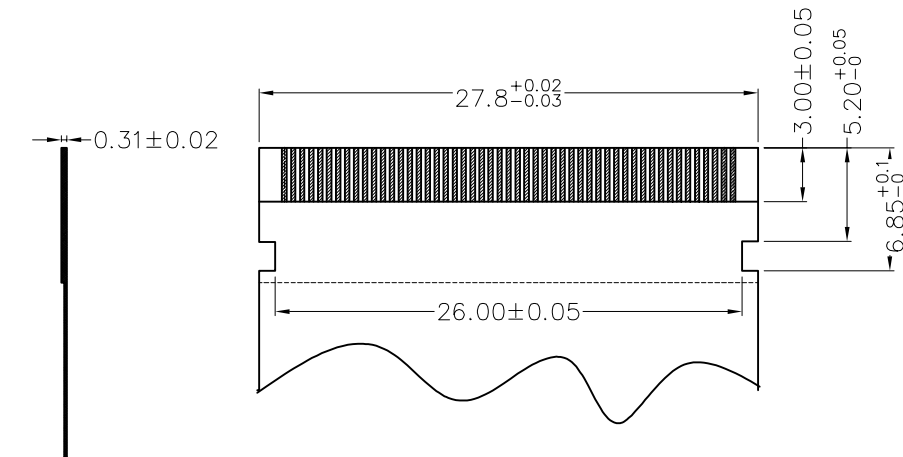
Current Rating: 0.5A AC(rms)/DC
Voltage Rating: 100V AC(rms)/DC
Contact Resistance: 40 mΩ Max
Insulation Resistance: 100 MΩ Min
Withstanding Voltage: 500V AC r.m.s
Temperature Range—Operating: -40°C~+85°C

Material And Plating

Housing: LCP (UL94 V-0) Black
Shell: Stainless steel
Buckles: Stainless steel



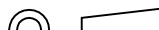
SECTION A-A



Applicable FFC Recommended Dimension

Ordering Information

<u>FLV</u> 1	<u>050</u> 2	<u>05</u> 3	—	<u>51</u> 4	<u>0</u> 5	<u>S</u>	<u>0</u>	<u>0</u>	<u>00</u>	<u>3</u> 6	<u>BK</u> 7	<u>K</u> 8
1 <u>Category</u> FLV-LVDS		2 <u>Series Number</u> 050-Pitch0.50mm		3 <u>Distinction No.</u> 05		4 <u>Circuits</u> 51						
5 <u>Entry Angle</u> S- 180° Vertical		6 <u>Material-Resin</u> 3-LCP		7 <u>Color-Resin</u> BK-Black		8 <u>Packaging</u> K-Tray						

 THIRD ANGLE PROJECTION		GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 05/JUL/22	PART NO. FLV05005-510S00003BKK	ITEM NO. FLV05005	 Building Technology Cornerstone	
		X.±0.30	X.*±5°	CHECKED BY	DATE	TITLE LVDS connector 0.5mm			
DESIGN UNITS Metric(mm)		X.X±0.20	.X*±2°	CHERRY	05/JUL/22			REV 0	
		X.XX±0.15	.XX*±1°	DRAWN BY	DATE				
SCALE 5:1	SIZE A4	X.XXX±0.10	.XXX*±0.5°	MATT	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			