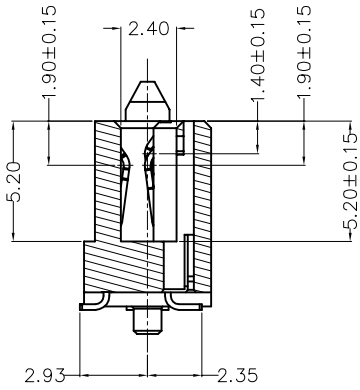


REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

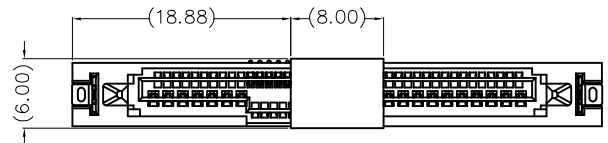
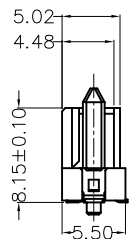
SPECIFICATIONS

Electrical
 Current Rating: 1.5A AC(rms)/DC
 Voltage Rating: 30V AC(rms)/DC
 Contact Resistance: 30mΩ Max
 Insulation Resistance: 1000MΩ Min
 Withstanding Voltage: 500V AC r.m.s
 Temperature Range-Operating: -25°C ~ +85°C

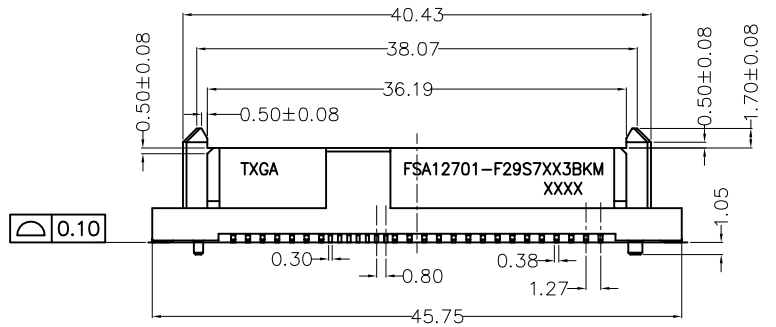
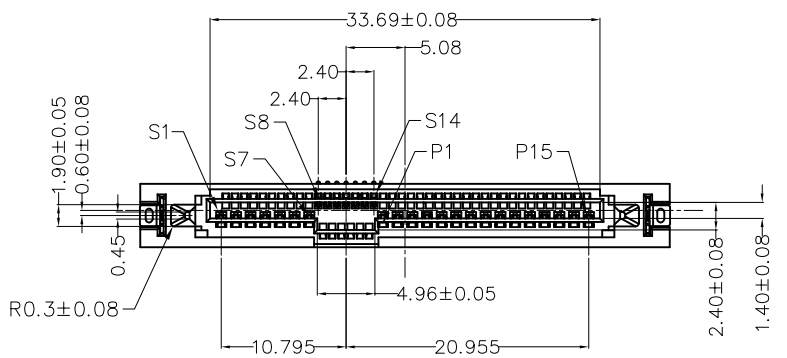
Material
 Housing: LCP (UL 94V-0) Black
 Contact: Copper Alloy/ Selected gold plated on contact area, matte tin on solder tails
 Pegs: Copper Alloy/ 100u" Min. Matte Tin Plated



SECTION A-A
SCALE 2:1



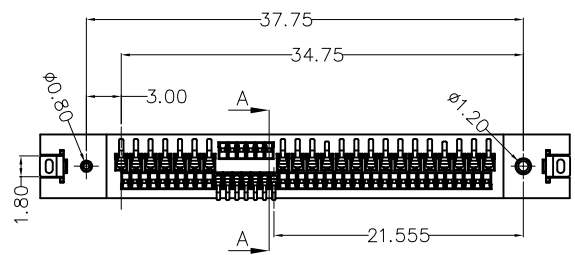
WITH CAP



Ordering Information

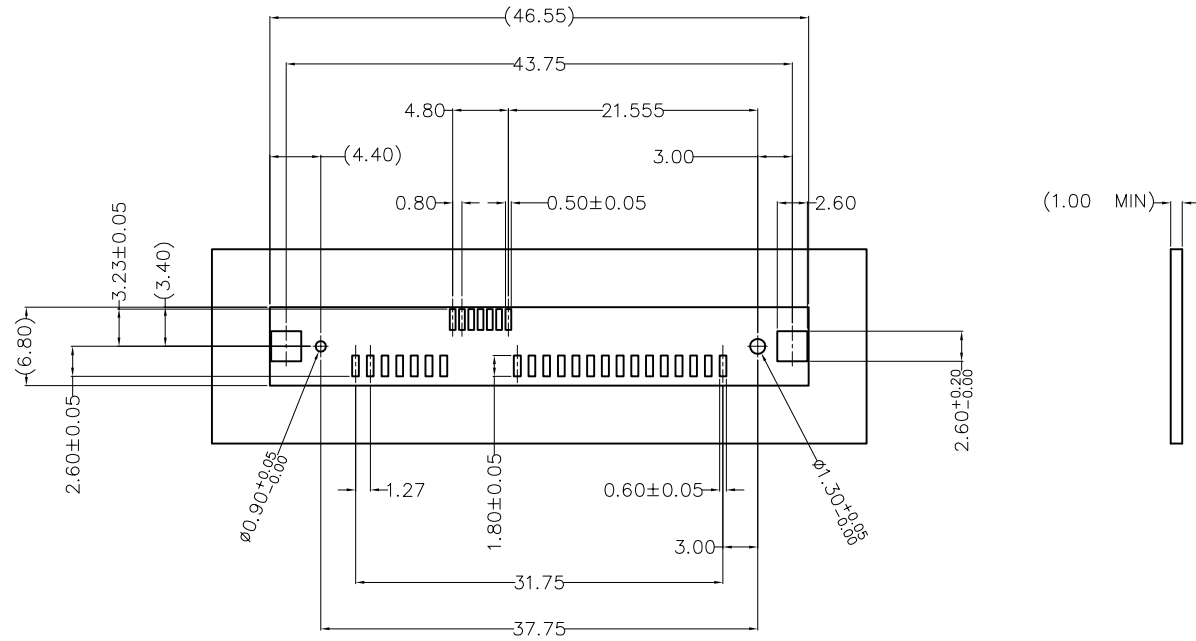
FSA 127 01 - F 29 S 7 XX 3 BK M
 1 2 3 4 5 6 7 8 9 10 11

1	Category	2	Series Number	3	Distinction No.	4	Type	5	Circuits	6	Entry Angle	7	Plating
	FSA-SAS Connector		127-Pitch1.27mm		01		F-Female		29		S-180° Vertical		7-Selected gold plated on contact area, matte tin on solder tails
8	thickness of Gold Plating	9	Material-Resin	10	Color-Resin	11	Packaging						
	15-15u" 30-30u"		3-LCP		BK-Black		M-Reel						



 THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY	DATE	PART NO.	ITEM NO.	 Building Technology Cornerstone
	X. ±0.30	X.* ±5°	LEO	18/SEP/24	FSA12701-F29S7XX3BKM	FSA12701	
DESIGN UNITS METRIC	X.X ±0.20	X.X* ±2°	CHECKED BY	DATE	TITLE		REV 0
SCALE	SIZE	X.XX ±0.15	GISELLE	18/SEP/24	SAS Connector (24G) 29 Circuits 180° Vertical(SMT)		SHEET NO. 1/2
5:1	A4	X.XXX ±0.10	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* ±0.5°	MATT	18/SEP/24			

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD



Recommended P.C.Board Layout
General tolerances ±0.05mm

 THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY LEO	DATE 18/SEP/24	PART NO. FSA12701-F29S7XX3BKM	ITEM NO. FSA12701	 Building Technology Cornerstone	
	X. ±0.30	X.* ±5°	CHECKED BY GISELLE	DATE 18/SEP/24	TITLE SAS Connector (24G) 29 Circuits 180° Vertical(SMT)			REV 0
	DESIGN UNITS METRIC	X.X ±0.20	X.X* ±2°	DRAWN BY MATT	DATE 18/SEP/24	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S.Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		SHEET NO. 2/2
	SCALE 5:1	SIZE A4	X.XX ±0.15	X.XX* ±1°				
		X.XXX ±0.10	X.XXX* ±0.5°					