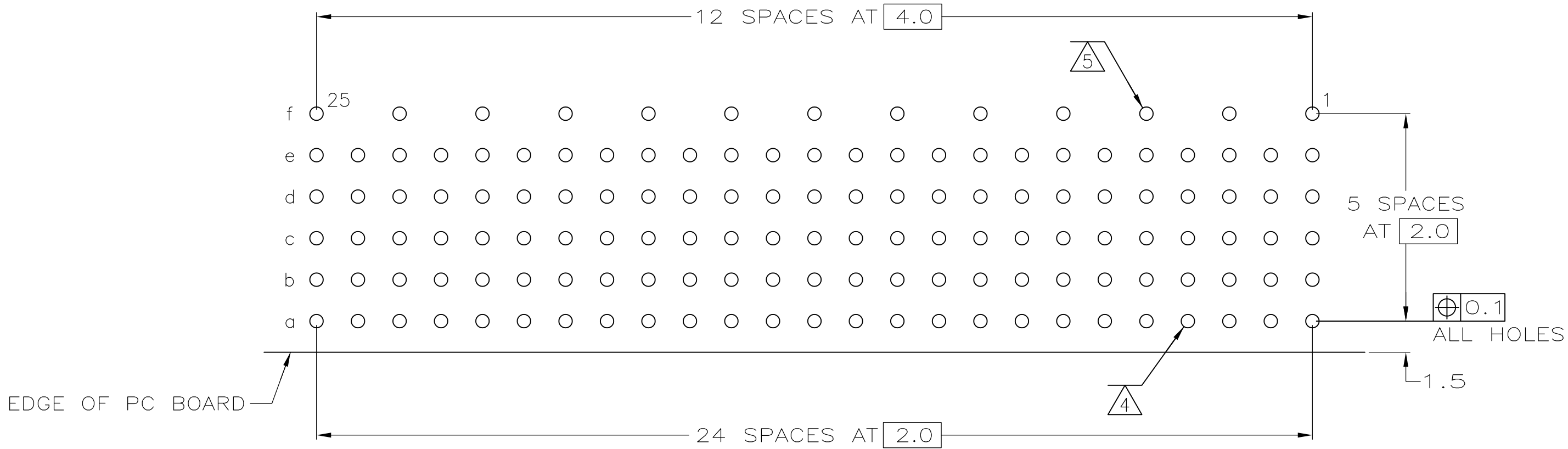
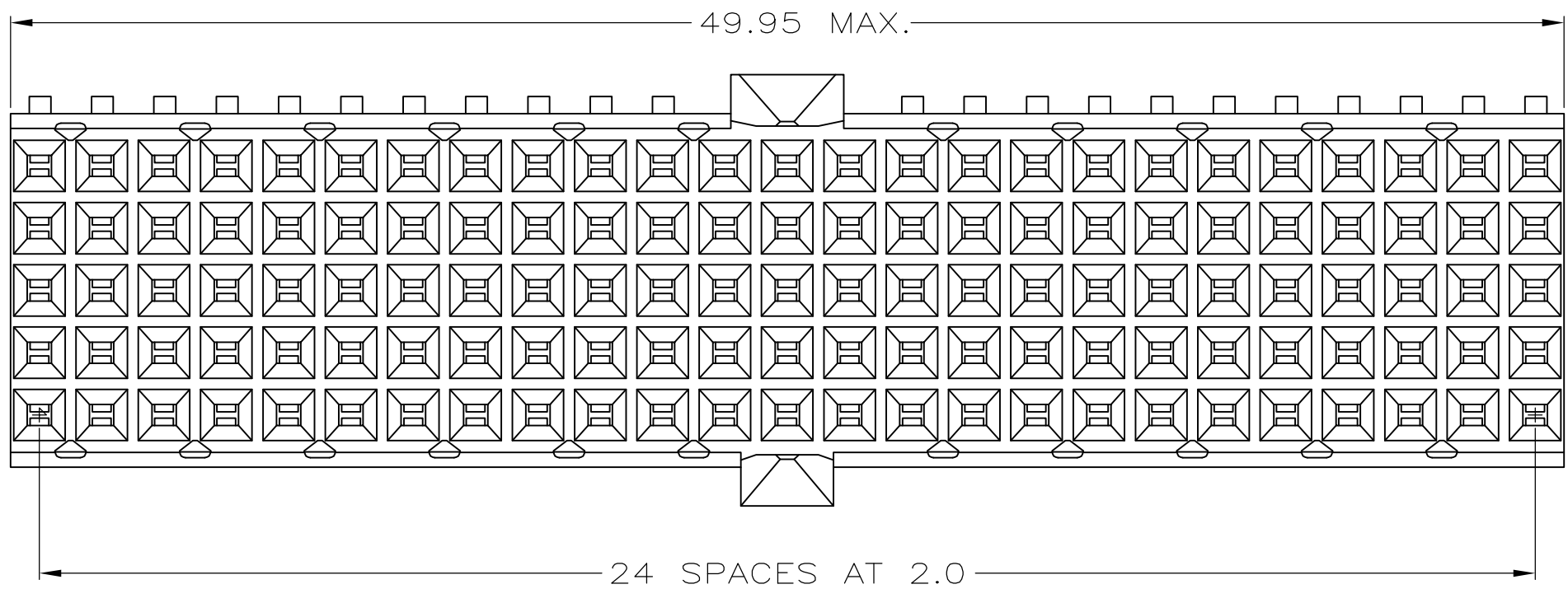
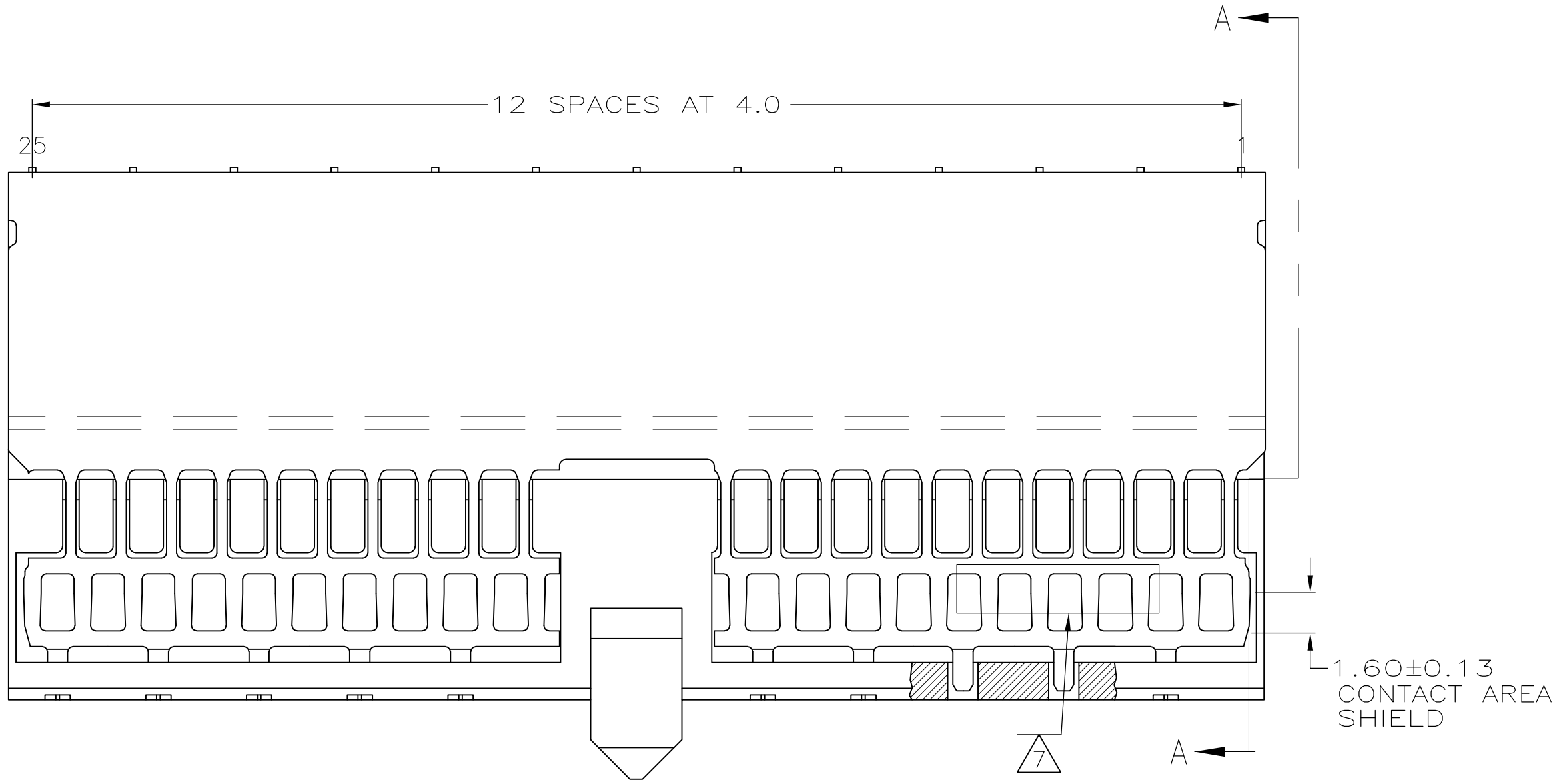
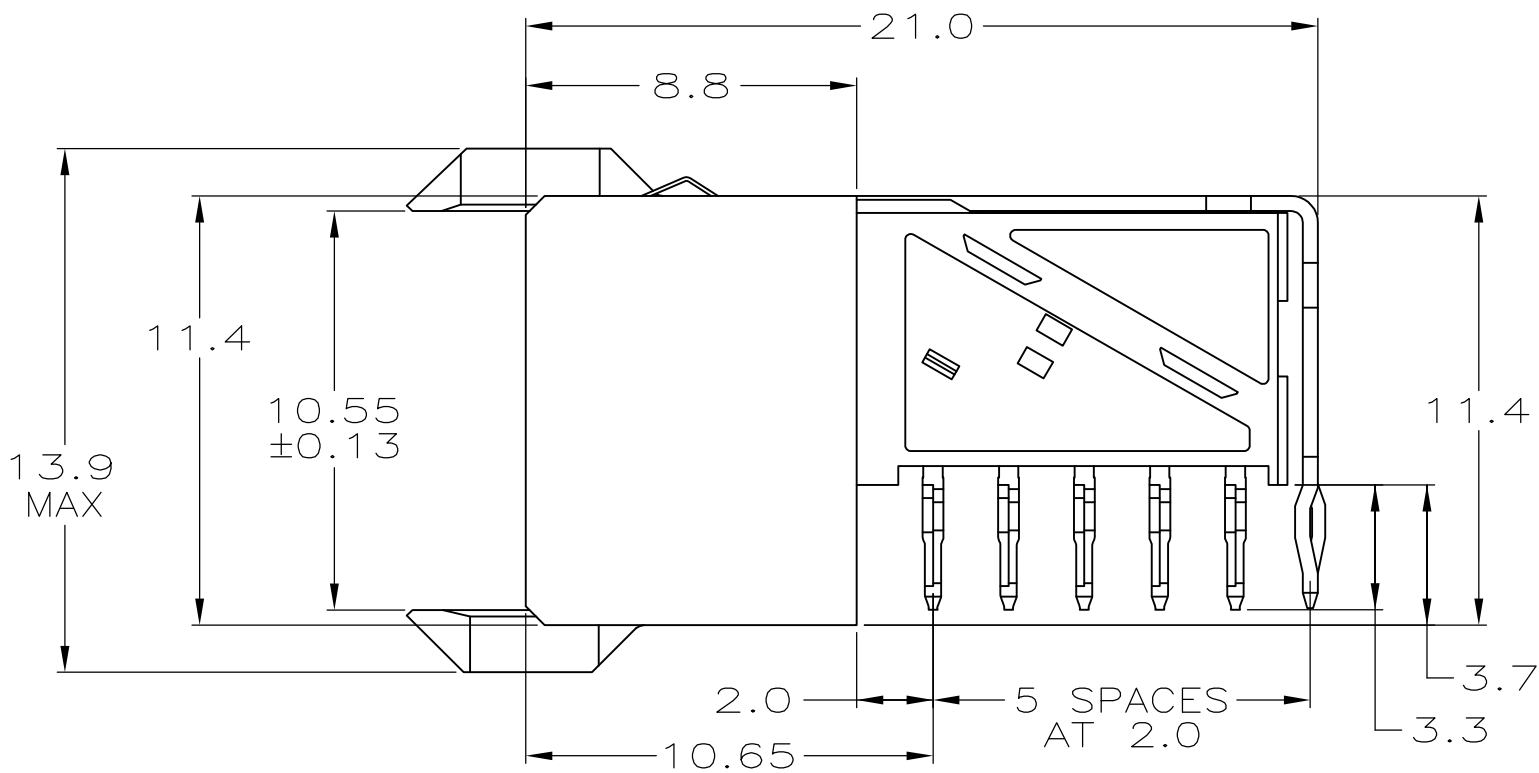
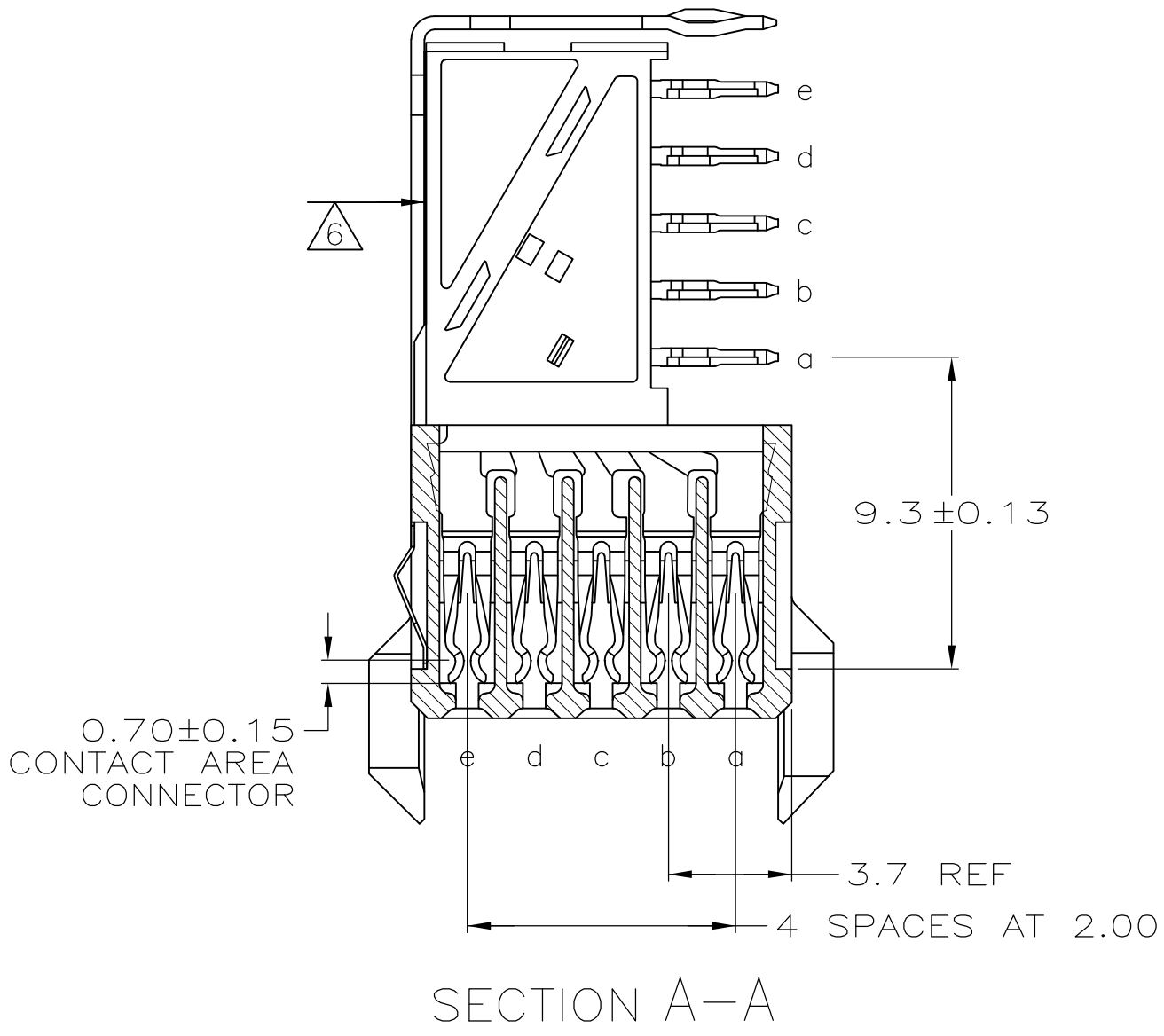


LOC		DIST		REVISIONS				
AD	00	P	LTR	DESCRIPTION	DATE	DWN	APVD	
		E		REVISED ECO-10-021160	09OCT2010	RC	CW	
		F		ECO-11-024491	13DEC11	SY	MQW	

- 1 MATERIAL:
CONTACT: PHOSPHOR BRONZE.
HOUSING: GLASS-FILLED POLYESTER.
- 2 GENERAL PLATING SPECIFICATION: UNDERPLATING
(ENTIRE CONTACT): 1.27µm MIN NICKEL AND ACTION
PIN: 0.5µm MIN TIN\LEAD.
FOR PLATING OF MATING SURFACES SEE APPLICABLE
SPECIFICATION REFERENCE FOR EACH DASH NUMBER.
- 3 CONFORMS TO ALL TESTING ACCORDING TO IEC 61076-4-101
PERFORMANCE LEVEL 2.
- 4 PLATED THROUGH HOLES AT 2mm x 2mm GRID.
- 5 ROW "f" 13 PLATED THROUGH HOLES FOR UPPER SHIELD.
- 6 SHIELD MOUNTED ON CONNECTOR WITH DOUBLE SIDED ADHESIVE TAPE.
- 7 CONNECTOR MARKED WITH PART NUMBER AND DATE CODE.
- 8 0.76 um GOLD PLATING ON MATING SURFACES.
- 9 CONFORMS TO ALL TESTING ACCORDING TO IEC 61076-4-101
PERFORMANCE LEVEL 1.



COMPONENT SIDE AS SHOWN
RECOMMENDED PCB HOLE LAYOUT

PCB HOLE DIMENSIONS FOR ACTION PIN
DRILLED HOLE: 0.700±0.025mm
FINISHED HOLE: 0.55 TO 0.65mm
CU-THICKNESS: 0.025 TO 0.050mm
SN/PB-THICKNESS: 0.004 TO 0.010mm

646547-4	
3-646547-0	
646547-1	
FINISH	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN L. BRINER 4/13/99	Tyco Electronics Corporation Harrisburg, PA 17105-3608	
DIMENSIONS: mm		CHK G. SKIPPER 4/13/99	NAME	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD G. SKIPPER 4/13/99	PRODUCT SPEC	
0-PLC ±		APPLICATION SPEC		SIZE
1-PLC ±		WEIGHT		CAGE CODE
2-PLC ±		CUSTOMER DRAWING		DRAWING NO
3-PLC ±		SCALE		RESTRICTED TO
4-PLC ±		SHEET		REV
ANGLES		1 OF 1		
SEE TABLE		646547		

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[TE Connectivity:](#)

[3-646547-0](#)