



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

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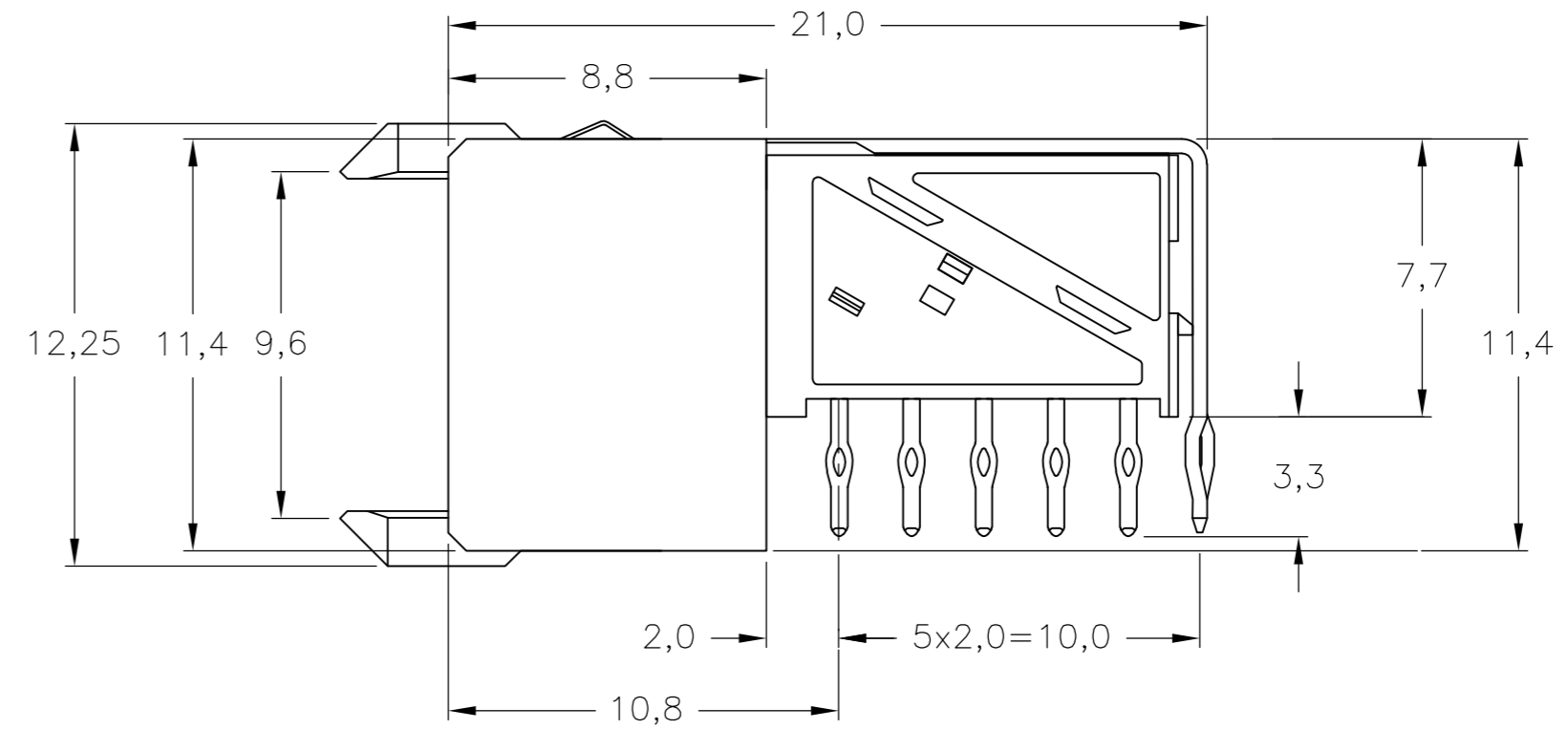
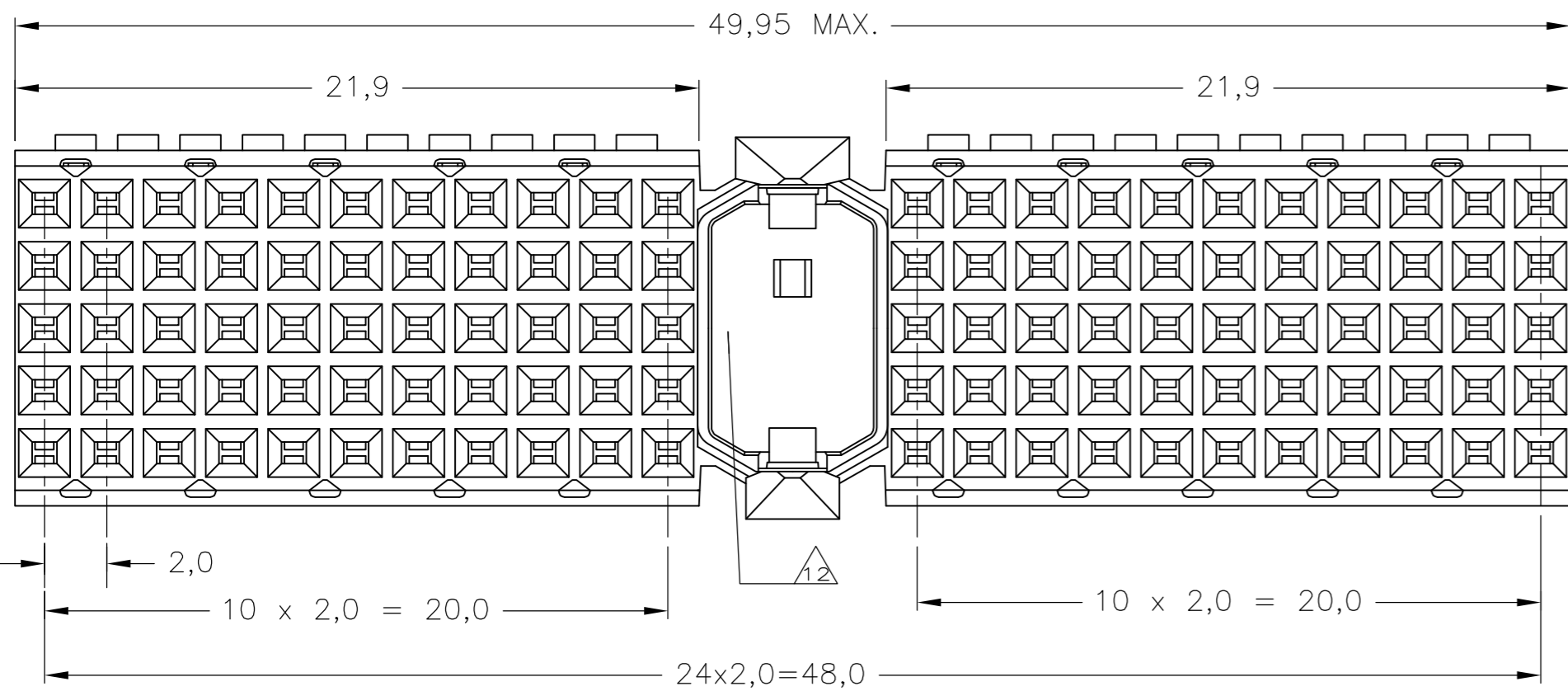
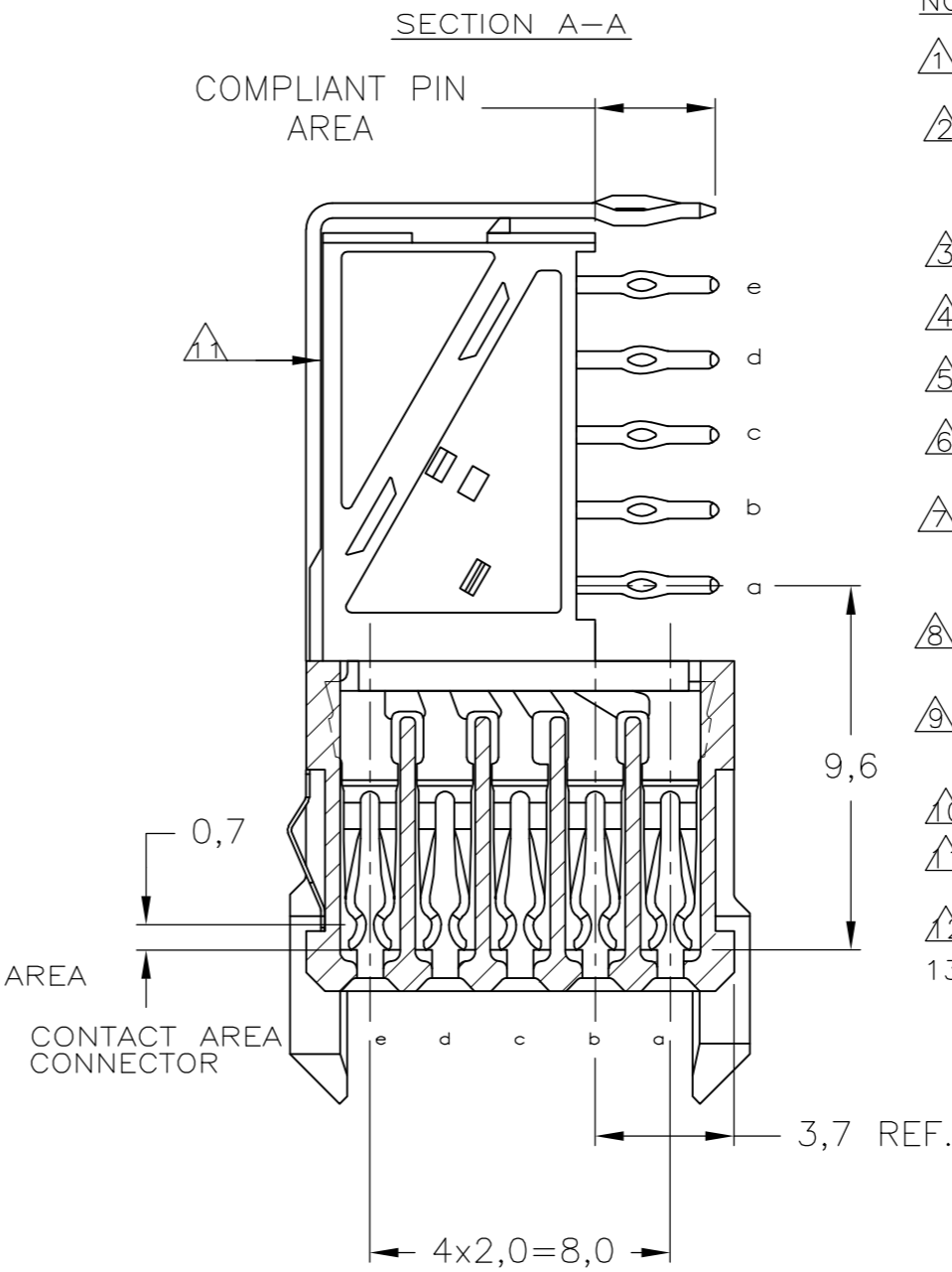
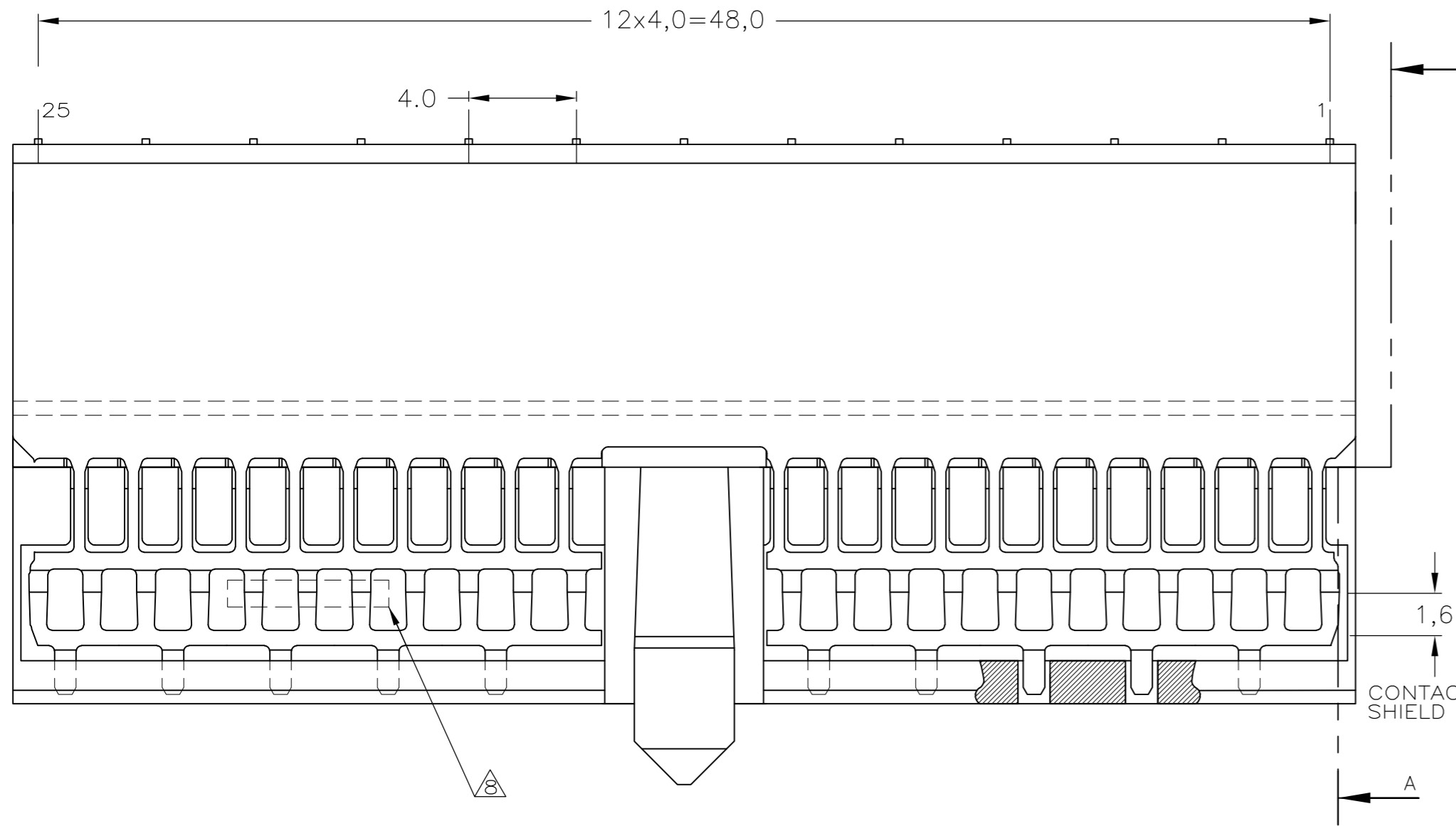


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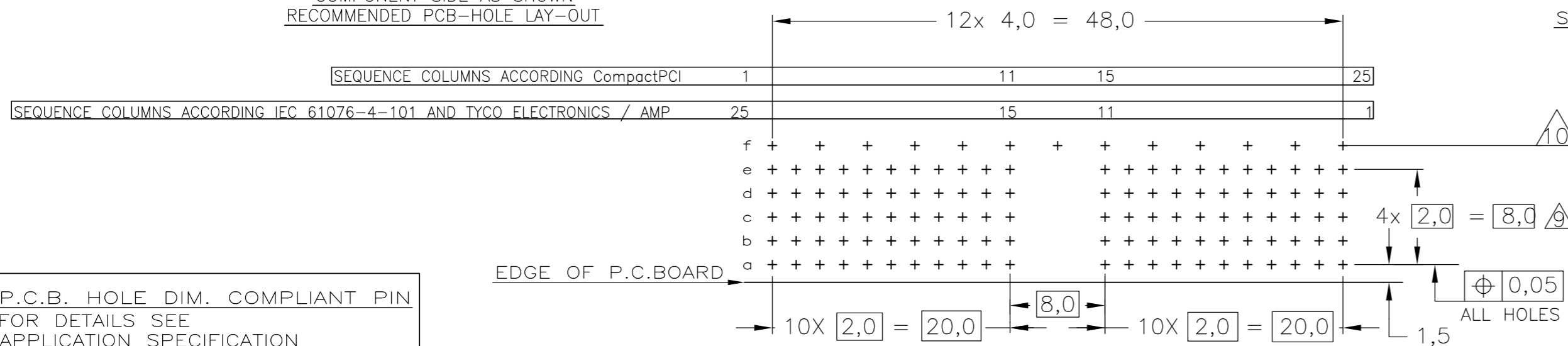
LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
H	-	A1		ECR-07-024984	19OCT2007	JvH	JB
		C		ECO-11-024491	13DEC11	SY	MQW

NOTES:

- △ MATERIAL CONTACTS; PHOSPHORBRONZE
- △ MATERIAL HOUSING; GLASSFILLED POLYESTER (GRAY)
- △ GENERAL PLATING SPECIFICATION: UNDERPLATING (ENTIRE CONTACT): 1,27µm NICKEL MIN. AND COMPLIANT PIN SECTION: 0,5µm TIN MIN. FOR PLATING OF MATING SURFACES SEE APPLICABLE SPECIFICATION REFERENCE FOR EACH DASH NUMBER.
- △ CONFORMS TO ALL TESTING ACCORDING IEC 61076-4-101 PERFORMANCE LEVEL 2.
- △ CONFORMS TO ALL TESTING ACCORDING IEC 61076-4-101 PERFORMANCE LEVEL 1.
- △ CONNECTOR TESTED AND QUALIFIED AGAINST TELCORDIA GR-1217-CORE QUALITY LEVEL III, CENTRAL OFFICE APPLICATIONS.
- △ CONNECTOR LUBRICATED WITH TELCORDIAGR-1217-CORE APPROVED LUBRICANT.
- △ PLATING SHIELD:  
CONTACT AREA: 0,76µm Au MIN.  
COMPLIANT PIN SECTION: 0,5µm Sn MIN.  
REMAINDER : Ni
- △ ASSEMBLY PRINTED WITH P/N AND DATECODE  
THE MARKING CAN APPEAR ON THE FRONT SIDE OR BACK SIDE.
- △ HOLE PATTERN FOR FEMALE CONNECTOR TYPE A  
110 PLATED-THROUGH HOLES AT 2x2mm SQUARE GRID
- △ ROW "f" 13 PLATED THROUGH HOLES FOR UPBERSHIELD
- △ SHIELD MOUNTED ON CONNECTOR WITH DOUBLE SIDED ADHESIVE TAPE OR ADHESIVE.
- △ AREA RESERVED FOR KEYING PART (BASIC P.N. 100526)  
13 BASIC P.N. LOWERSHIELD: 5338108



COMPONENT SIDE AS SHOWN  
 RECOMMENDED PCB-HOLE LAY-OUT



SCALE 2,5:1

FINISH	MATERIAL	PARTNUMBER
△△△△	△	1857994-9
△△△	△	1857994-4
△△	△	1857994-1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN J.van Hoek 23AUG2007	Tyco Electronics Corporation 's-Hertogenbosch,5222AR-32
DIMENSIONS: mm		CHK J.Broeksteeg 23AUG2007	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD B.Mooij 23AUG2007	
6-PLG ± ± 1-PLG ± ± 2-PLG ± ± ±0.2 3-PLG ± ± 4-PLG ± ± ANGLES ± ± FINISH		NAME PRODUCT SPEC 108-19082 APPLICATION SPEC 114-19029 WEIGHT - MATERIAL -	
MATERIAL		CUSTOMER DRAWING SCALE 5:1 SHEET 1 OF 1 REV C	

NAME PRODUCT SPEC 108-19082 APPLICATION SPEC 114-19029 WEIGHT - MATERIAL -		Tyco Electronics Corporation 's-Hertogenbosch,5222AR-32	
SIZE A2	CAGE CODE 00779	DRAWING NO C=1857994	RESTRICTED TO -