



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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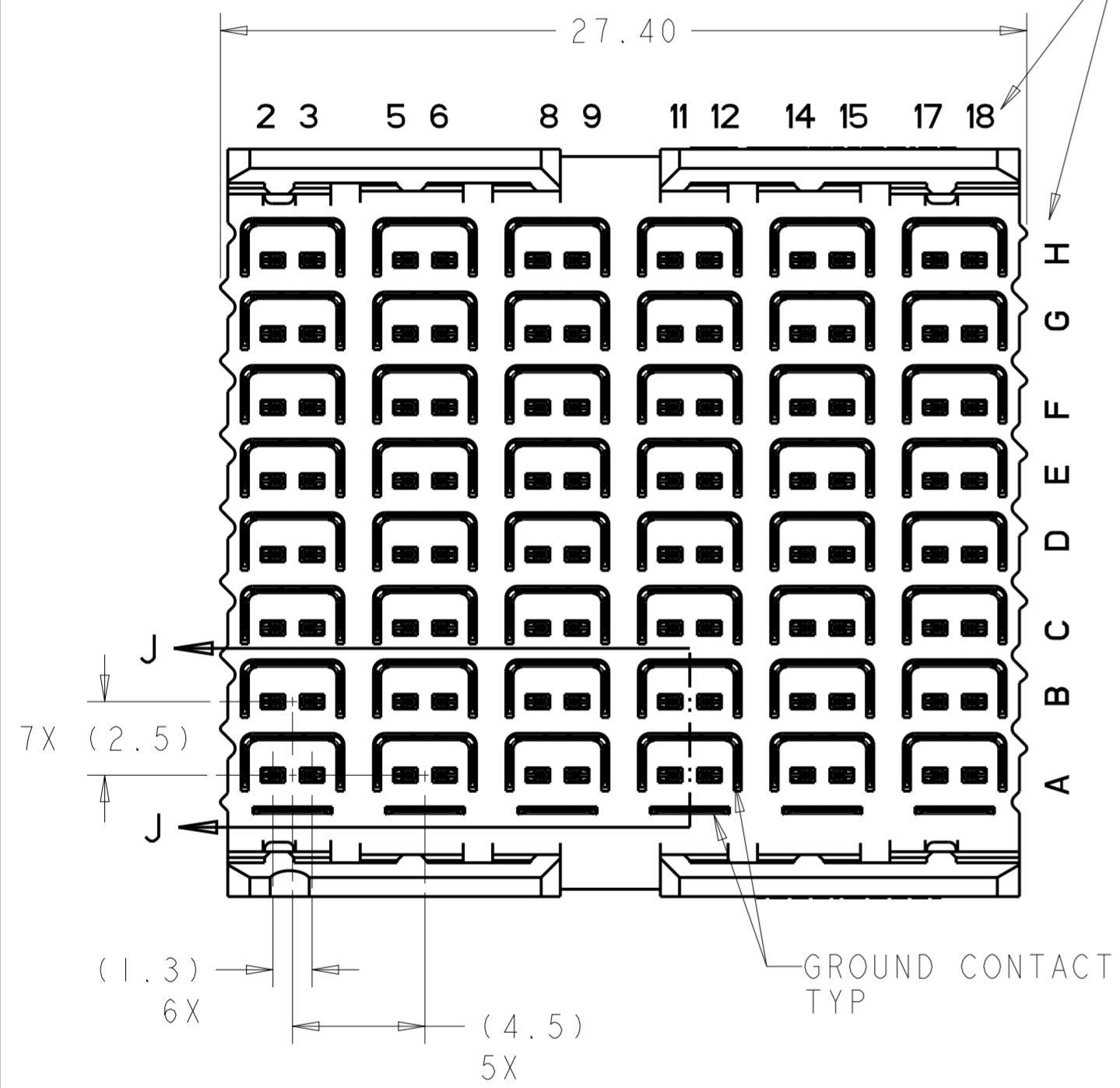
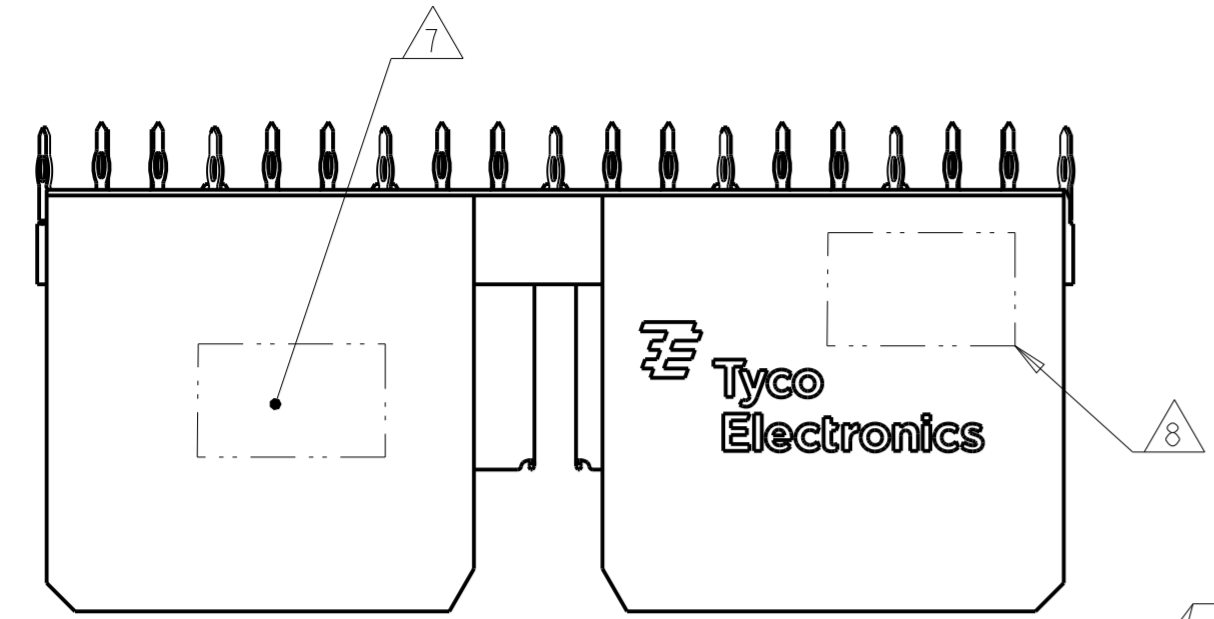
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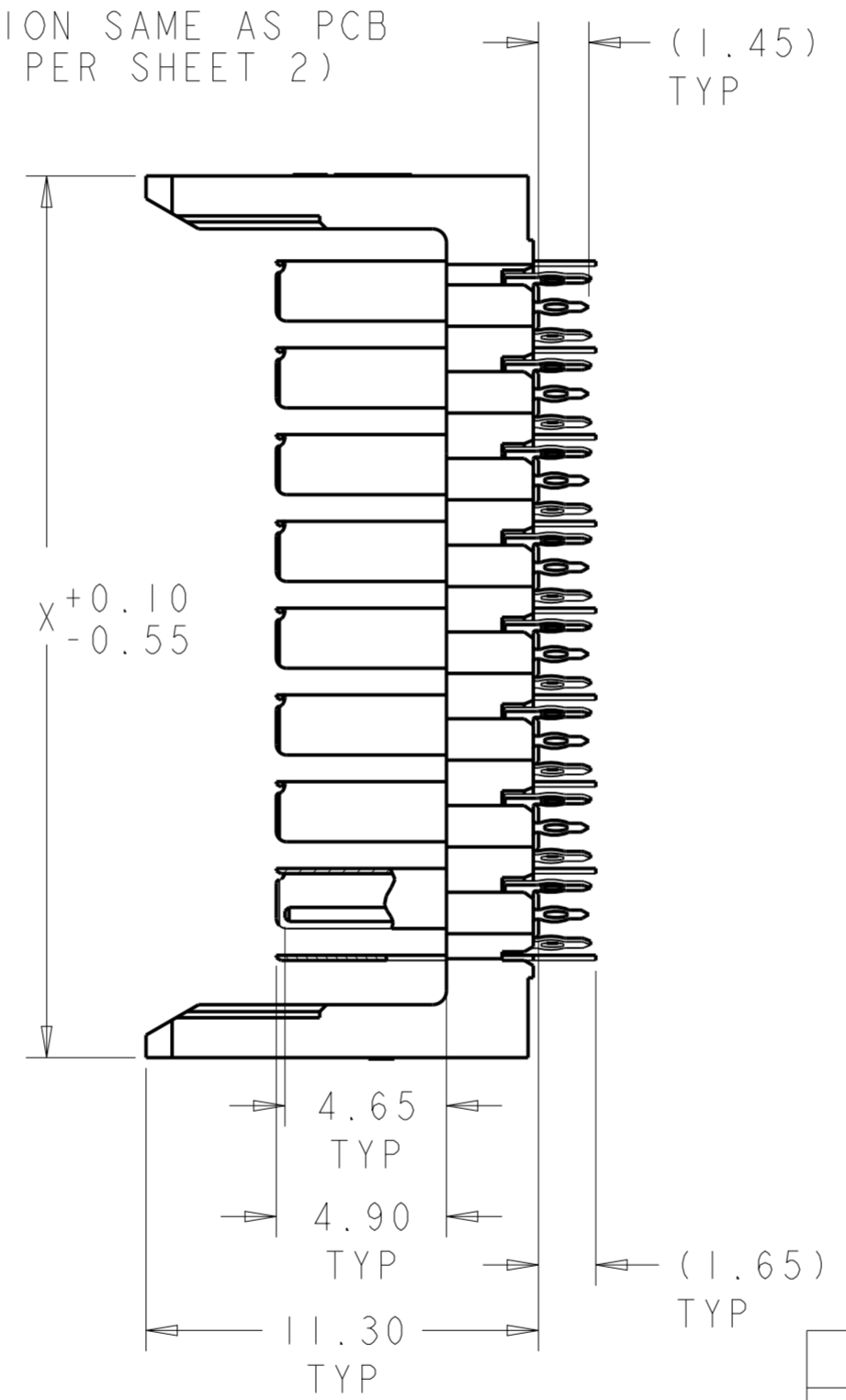


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LOC	DIST	REVISIONS					
GP	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
		A		INITIAL RELEASE	28OCT2013	J.G	C.Z
		B		UPDATED FHS ON NOTE 4	14NOV2013	J.G	C.Z
		C		UPDATE P/N	03JUL2014	J.G	C.Z

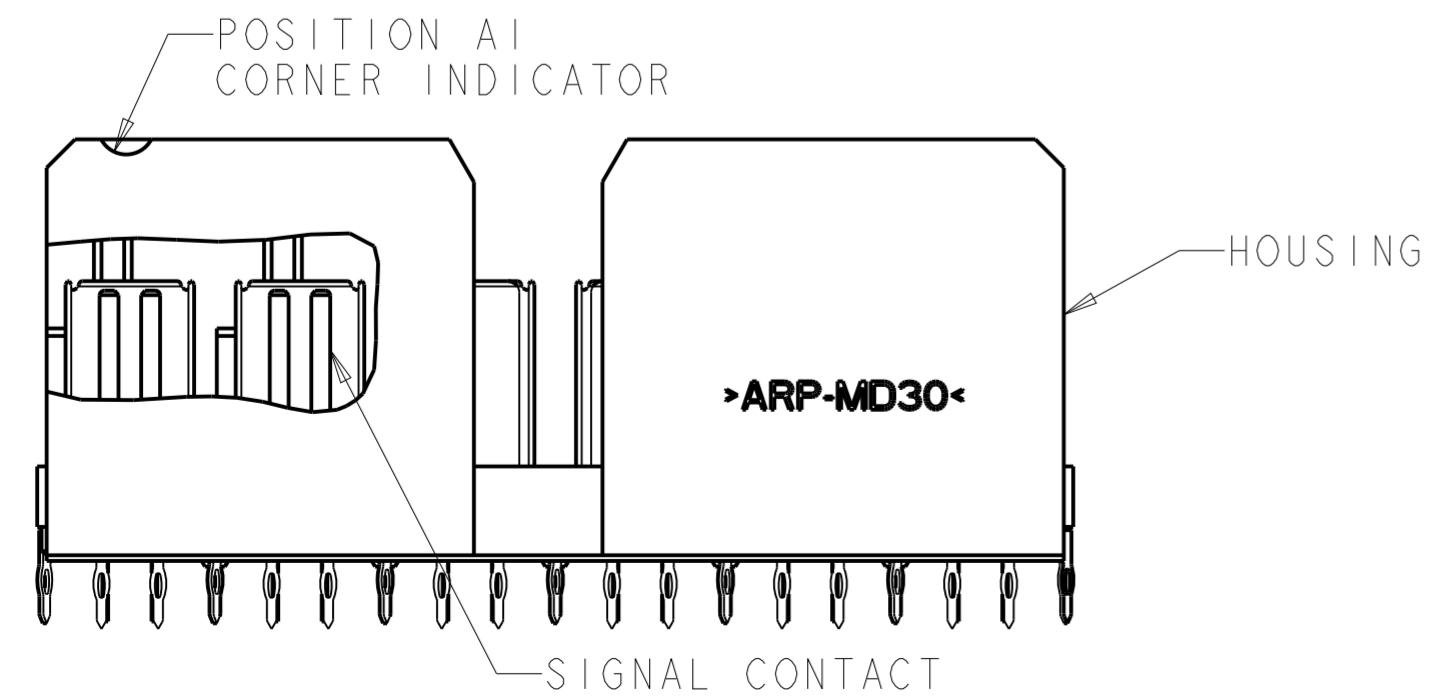


COLUMN NUMBER AND ROW LETTER (LOCATION SAME AS PCB LAYOUT PER SHEET 2)



SECTION J-J

- ① HOUSING: THERMOPLASTIC, UL 94V-0, BLACK. CONTACT: COPPER ALLOY.
- ② CONFORMS TO REQUIREMENTS OF TE PRODUCT SPEC 108-2413, BASED ON TELECORDIA GR-1217-CORE FOR SYSTEM QUALITY LEVEL III APPLICATIONS IN CONTROLLED ENVIRONMENTS (CENTRAL OFFICE).
- ③ CONSULT APPLICATION SPECIFICATION 114-13301.
- ④ PLATED THRU HOLE REQUIREMENTS:
 FINISHED HOLE = $\varnothing 0.344 \pm 0.046$ mm
 DRILLED HOLE BEFORE PLATING = $\varnothing 0.420 \sim 0.435$ mm
 COPPER THICKNESS = 0.042mm REF
- ⑤ PLATED THRU HOLE DIMENSIONS APPLY TO 1.00mm DEPTH FROM MOUNT SIDE OF BOARD.
- ⑥ HOLE POSITION TOLERANCE APPLIES WITHIN PATTERN FOR CONNECTOR PATTERN TO CONNECTOR PATTERN, A 0.12(M) POSITION TOLERANCE APPLIES.
- ⑦ CONNECTOR MARKED WITH PART NUMBER, DATE CODE, AND OPTIONAL MANUFACTURING LOCATION IDENTIFICATION CODE IN APPROXIMATE AREA SHOWN.
- ⑧ CONNECTOR MARKED WITH 2D BARCODE IN APPROXIMATE AREA SHOWN.



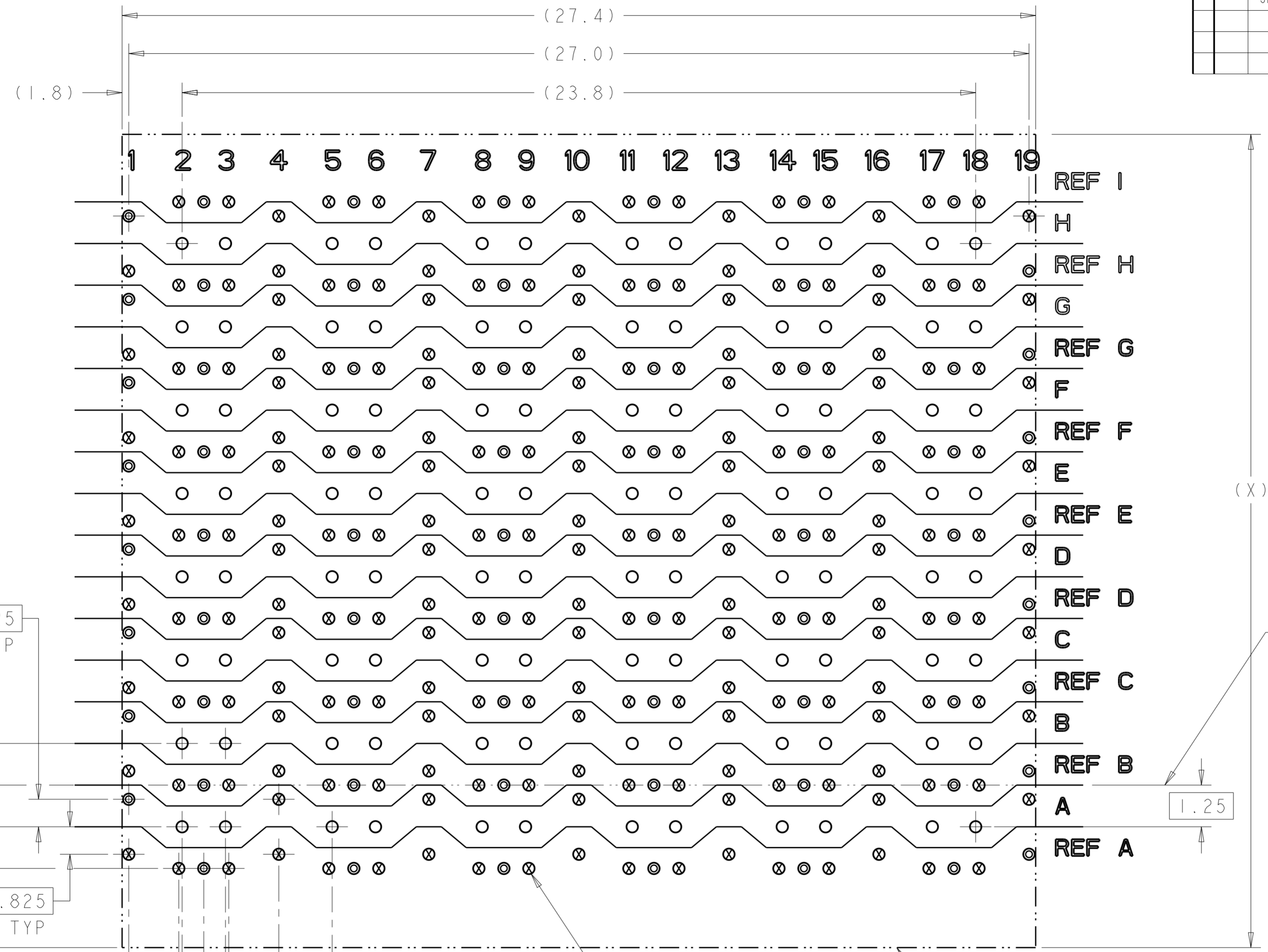
ACTIVE	96	4.125	25.4	TIN	2180822-5
ACTIVE	96	3.625	24.4	TIN	2180822-4
ACTIVE	96	3.625	24.4	TIN-LEAD	2180822-2
ACTIVE	96	4.125	25.4	TIN-LEAD	2180822-1
PART STATUS	SIGNAL CONTACT QTY REF	Y	X	PRESS FIT TAIL PLATING	PART NO

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DWN N. SHIRK 15JUN2011	TE Connectivity
	0 PLC ±	CHK N. SWANGER 15JUN2011	
	1 PLC ±	APVD N. SWANGER 15JUN2011	
	2 PLC ±0.10	PRODUCT SPEC	NAME
	3 PLC ±	APPLICATION SPEC	HEADER ASSEMBLY, 8 PAIR 6 COLUMN, 4.5mm, STRADA WHISPER
	4 PLC ±	WEIGHT	SIZE CAGE CODE DRAWING NO
MATERIAL	FINISH	CUSTOMER DRAWING	A200779 C-2180822
	SEE TABLE	SCALE 5:1	SHEET 1 OF 2

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LOC	DIST	REVISIONS					
GP	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
		-		SEE SHEET 1			



TOP SURFACE OF DAUGHTERCARD

- = SIGNAL
- ⊗ = GROUND
- ⊙ = SI VIA

CONNECTOR OUTLINE

RECOMMENDED PCB LAYOUT BACKPLANE
 COMPONENT SIDE SHOWN
 SCALE 10:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN N. SHIRK 15 JUN 2011	 TE Connectivity
DIMENSIONS: mm		CHK N. SWANGER 15 JUN 2011	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ±0.10 3 PLC ± 4 PLC ± ANGLES ± FINISH ±		APVD N. SWANGER 15 JUN 2011	
MATERIAL - SEE TABLE		PRODUCT SPEC 2	
NAME HEADER ASSEMBLY, 8 PAIR 6 COLUMN, 4.5mm, STRADA WHISPER			RESTRICTED TO
CUSTOMER DRAWING		SCALE 5:1	SHEET 2 OF 2
SIZE A200779		DRAWING NO. C-2180822	REV C