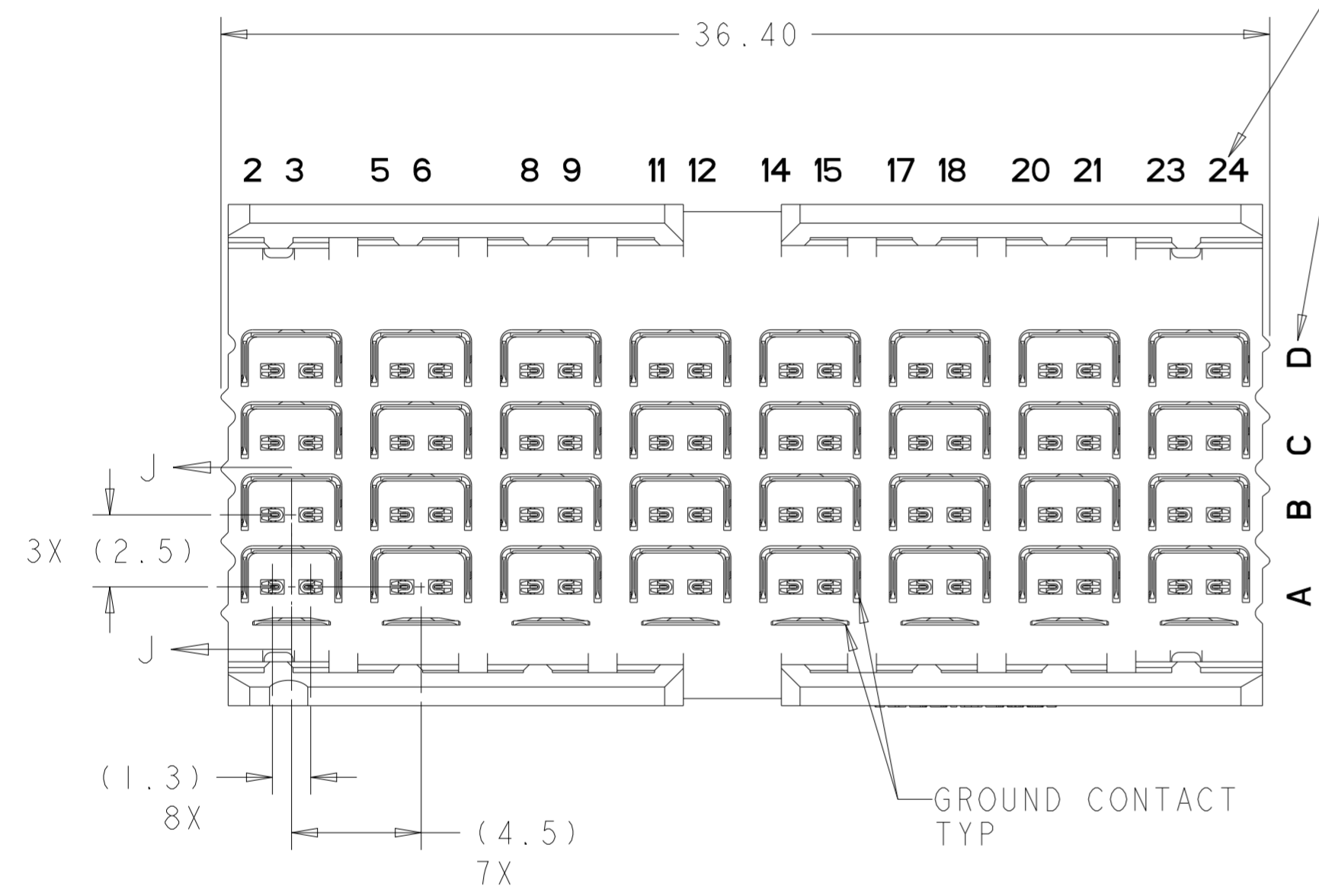
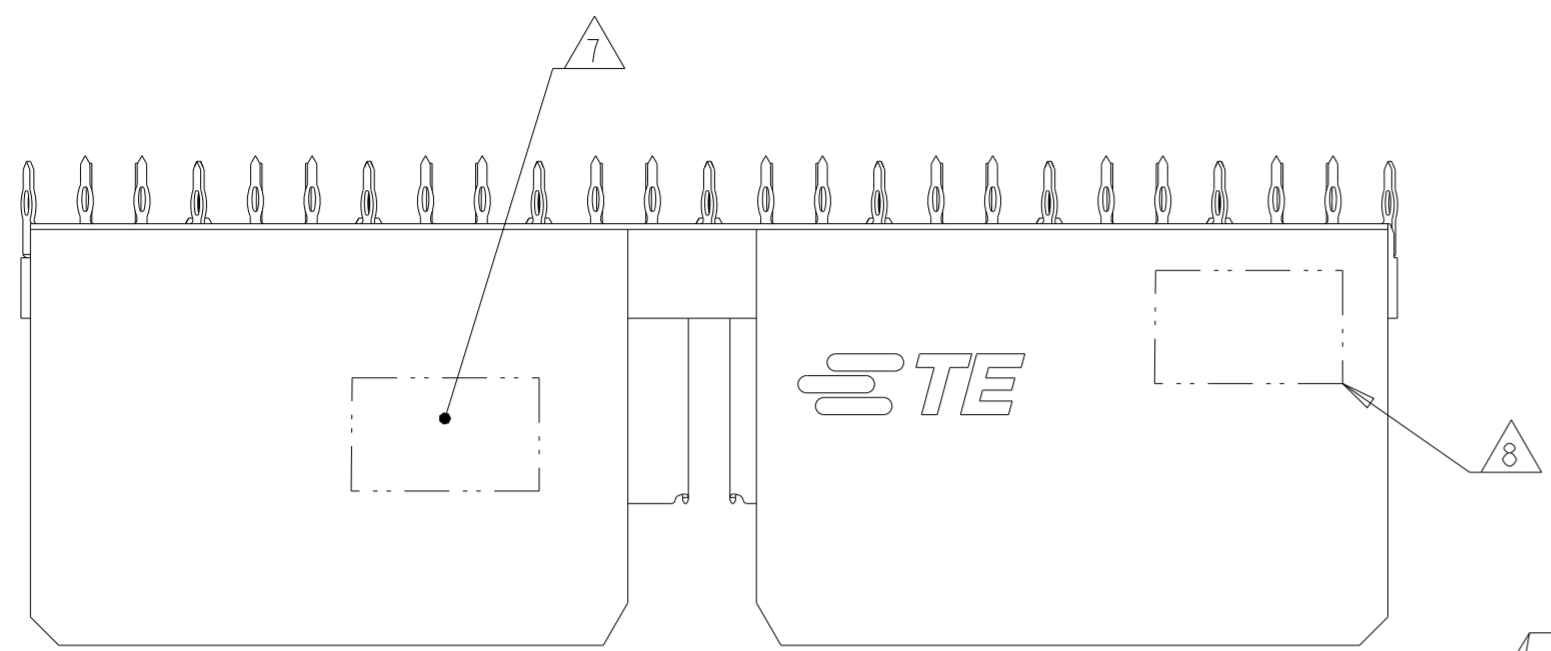
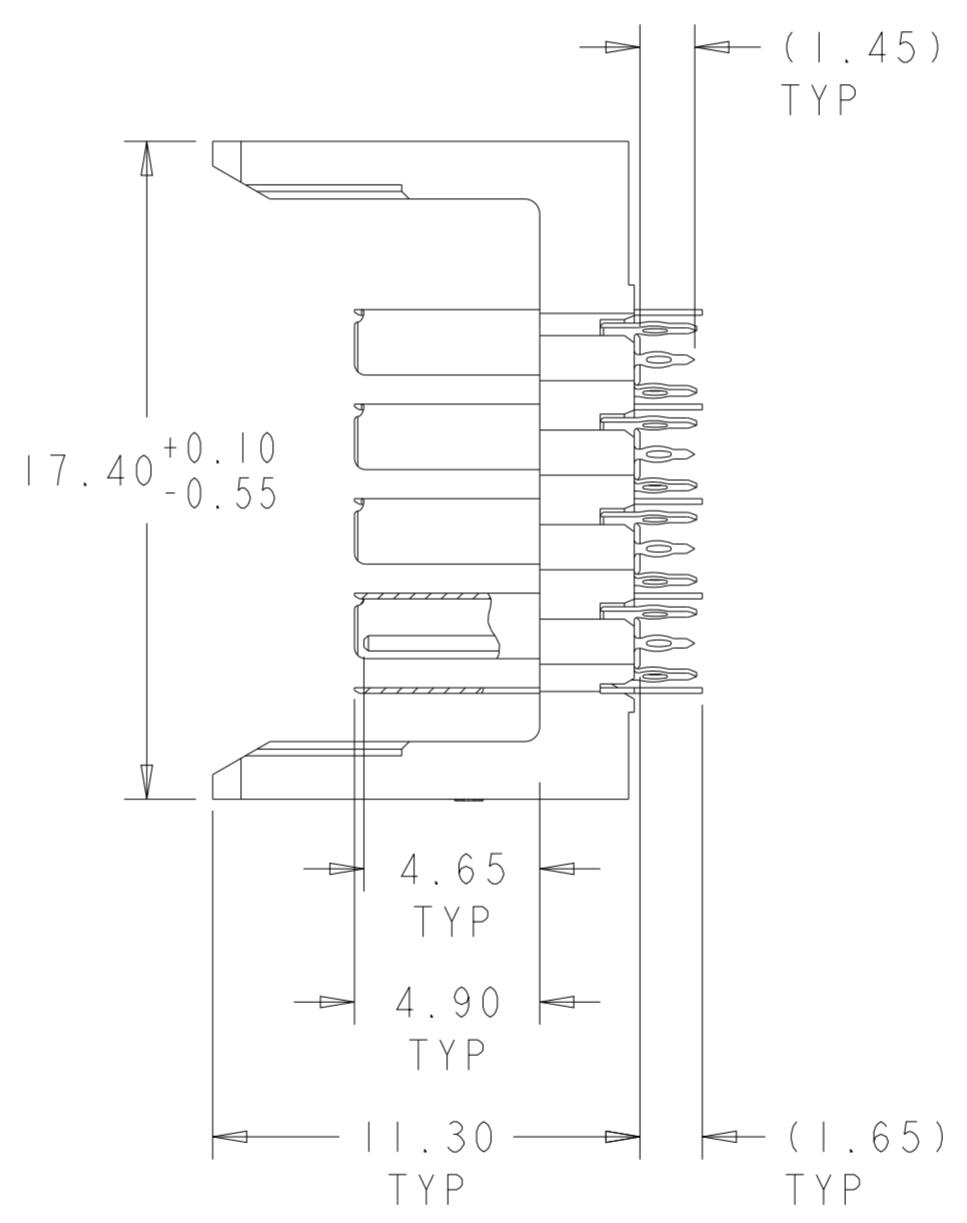


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LOC	DIST	REVISIONS					
GP	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
		B		UPDATED FHS ON NOTE 4	14NOV2013	J.G	C.Z
		C		REVISED PER ECO-17-004448	29MAR2017	JM	SS
		D		REVISED PER ECO-19-001409	01FEB2019	AP	RP
		E		REVISED PER ECN-24-258247	27MAR2024	RZ	HL

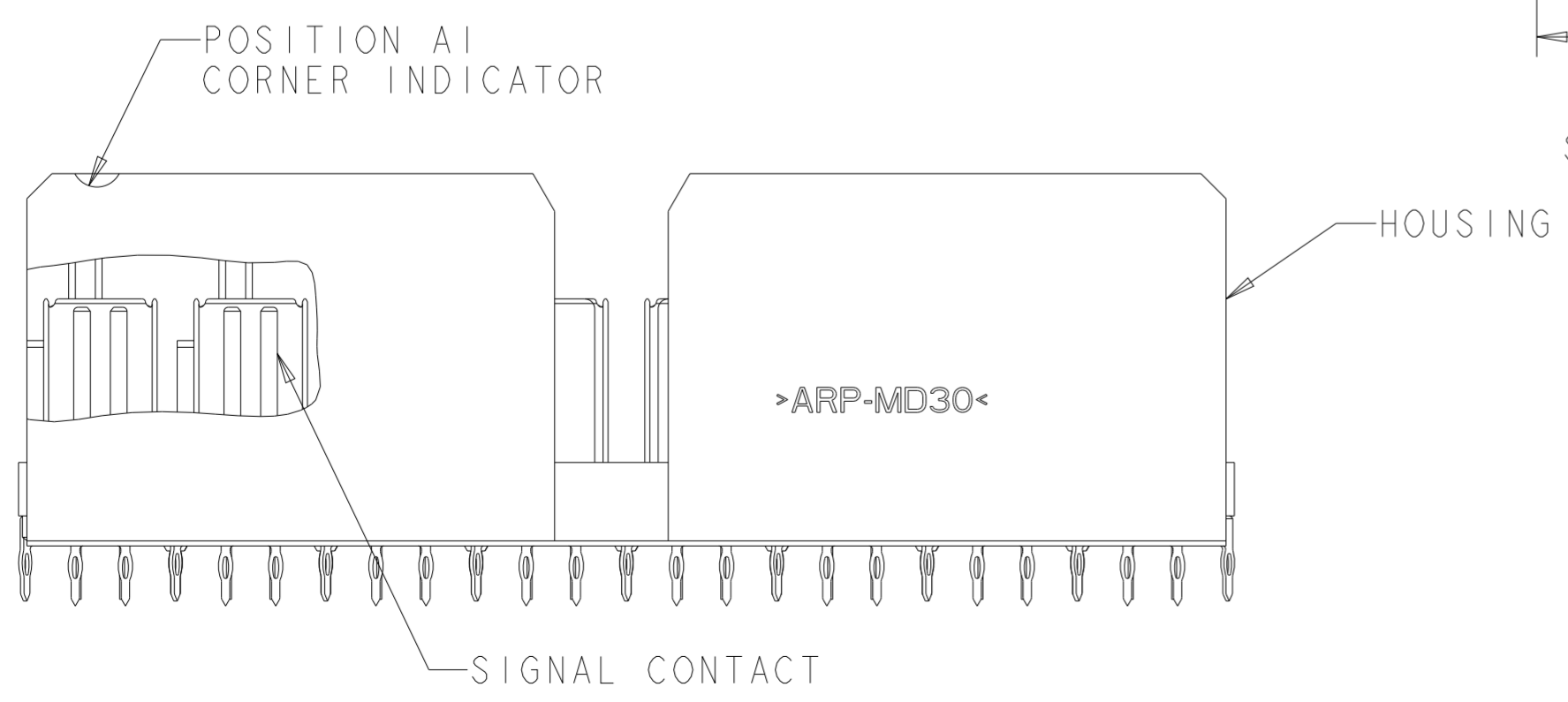


COLUMN NUMBER AND ROW LETTER (LOCATION SAME AS PCB LAYOUT PER SHEET 2)



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

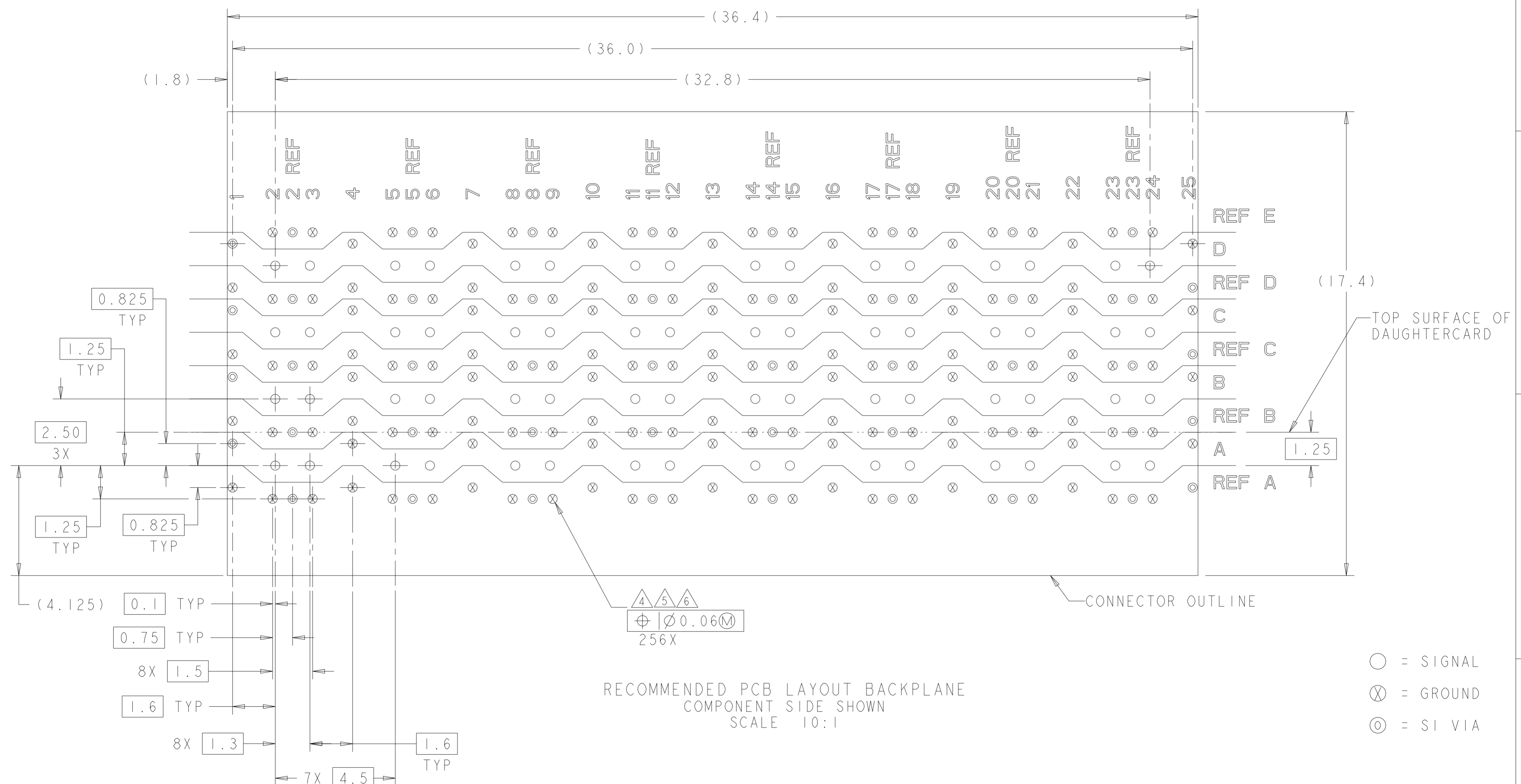


OBSOLETE	64	TIN	2180832-2
	64	TIN-LEAD	2180832-1
SIGNAL CONTACT QTY REF		PRESS FIT TAIL PLATING	PART NO

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M. SHIRK 17JUN2011	TE Connectivity	
DIMENSIONS: mm		CHK N. SWANGER 17JUN2011		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD N. SWANGER 17JUN2011	NAME: HEADER ASSEMBLY, 4 PAIR 8 COLUMN, 4.5mm PITCH, STRADA WHISPER	
0 PLC ±		PRODUCT SPEC ②	SIZE: A2 CAGE CODE: 00779 DRAWING NO: C-2180832	
1 PLC ±		APPLICATION SPEC ③	RESTRICTED TO: -	
2 PLC ±0.10			SCALE: 5:1 SHEET 1 OF 2 REV E	
3 PLC ±				
4 PLC ±				
ANGLES ±				
FINISH				
MATERIAL ① - SEE TABLE		WEIGHT: -		
		CUSTOMER DRAWING		

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



RECOMMENDED PCB LAYOUT BACKPLANE
 COMPONENT SIDE SHOWN
 SCALE 10:1

- = SIGNAL
- ⊗ = GROUND
- ⊙ = SI VIA

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M. SHIRK 17 JUN 2011	STE TE Connectivity
DIMENSIONS: mm		CHK N. SWANGER 17 JUN 2011	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD N. SWANGER 17 JUN 2011	NAME HEADER ASSEMBLY, 4 PAIR 8 COLUMN, 4.5mm PITCH, STRADA WHISPER
0 PLC ± 1 PLC ± 2 PLC ±0.10 3 PLC ± 4 PLC ± ANGLES ± FINISH		PRODUCT SPEC APPLICATION SPEC	SIZE A2
MATERIAL - SEE TABLE		WEIGHT -	CAGE CODE 00779
		CUSTOMER DRAWING	DRAWING NO C-2180832
		SCALE 5:1	RESTRICTED TO -
		SHEET 2	REV E