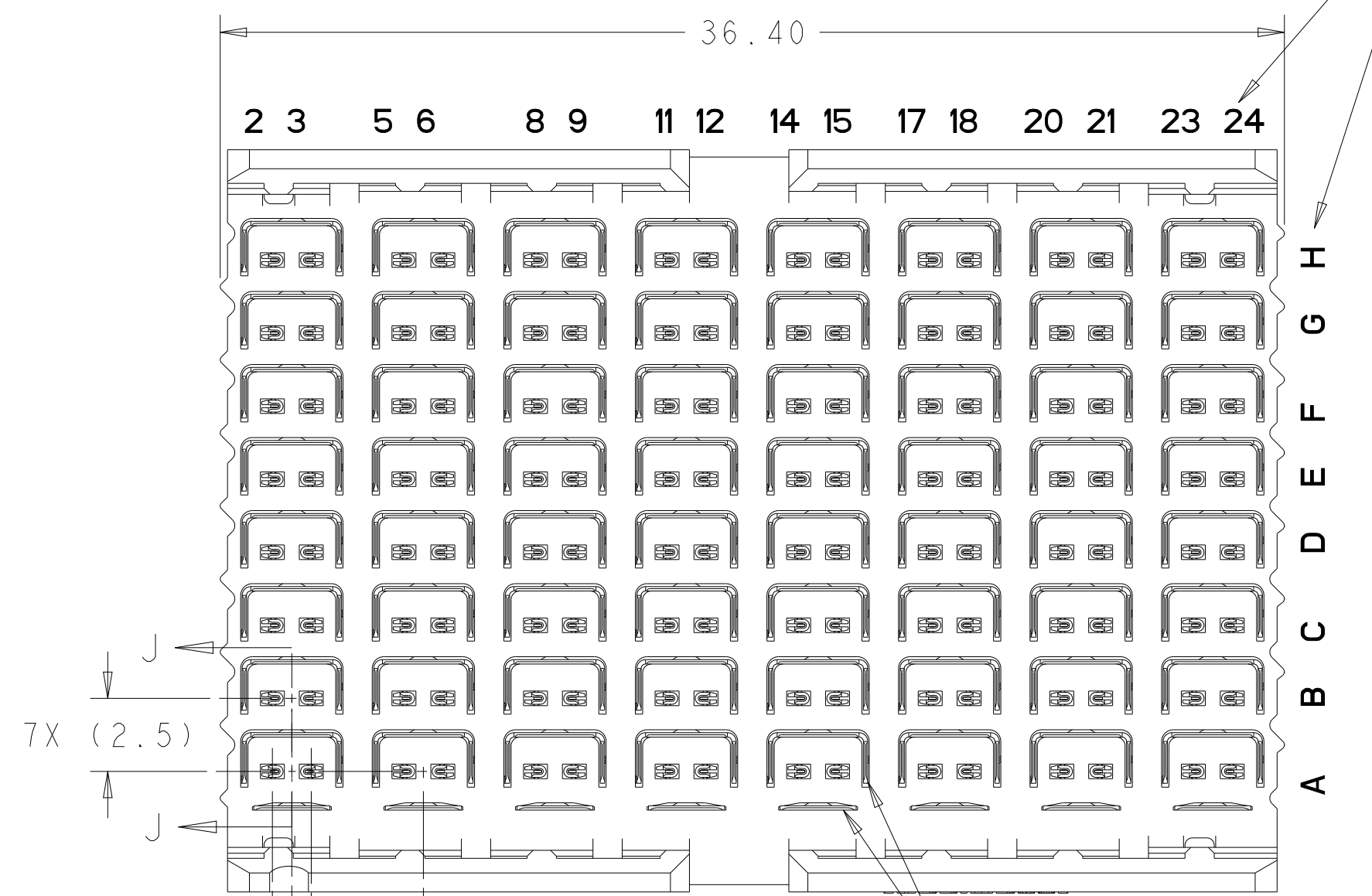
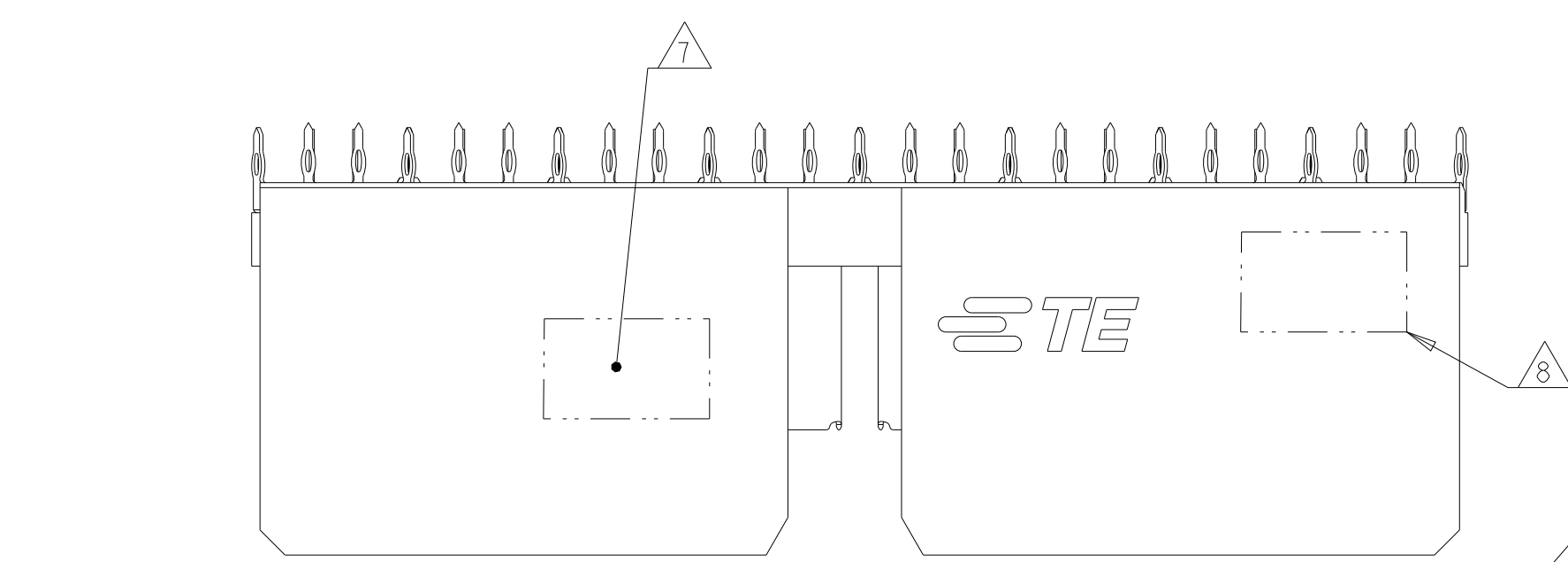
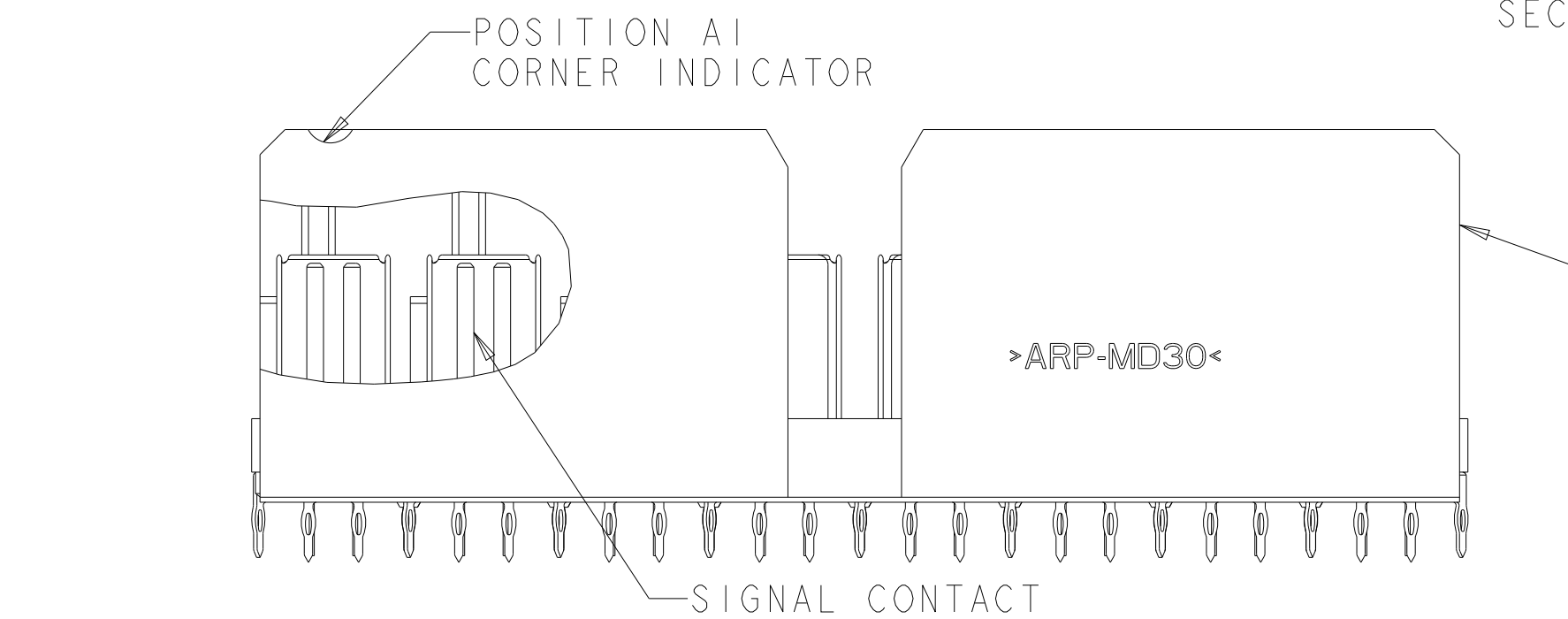
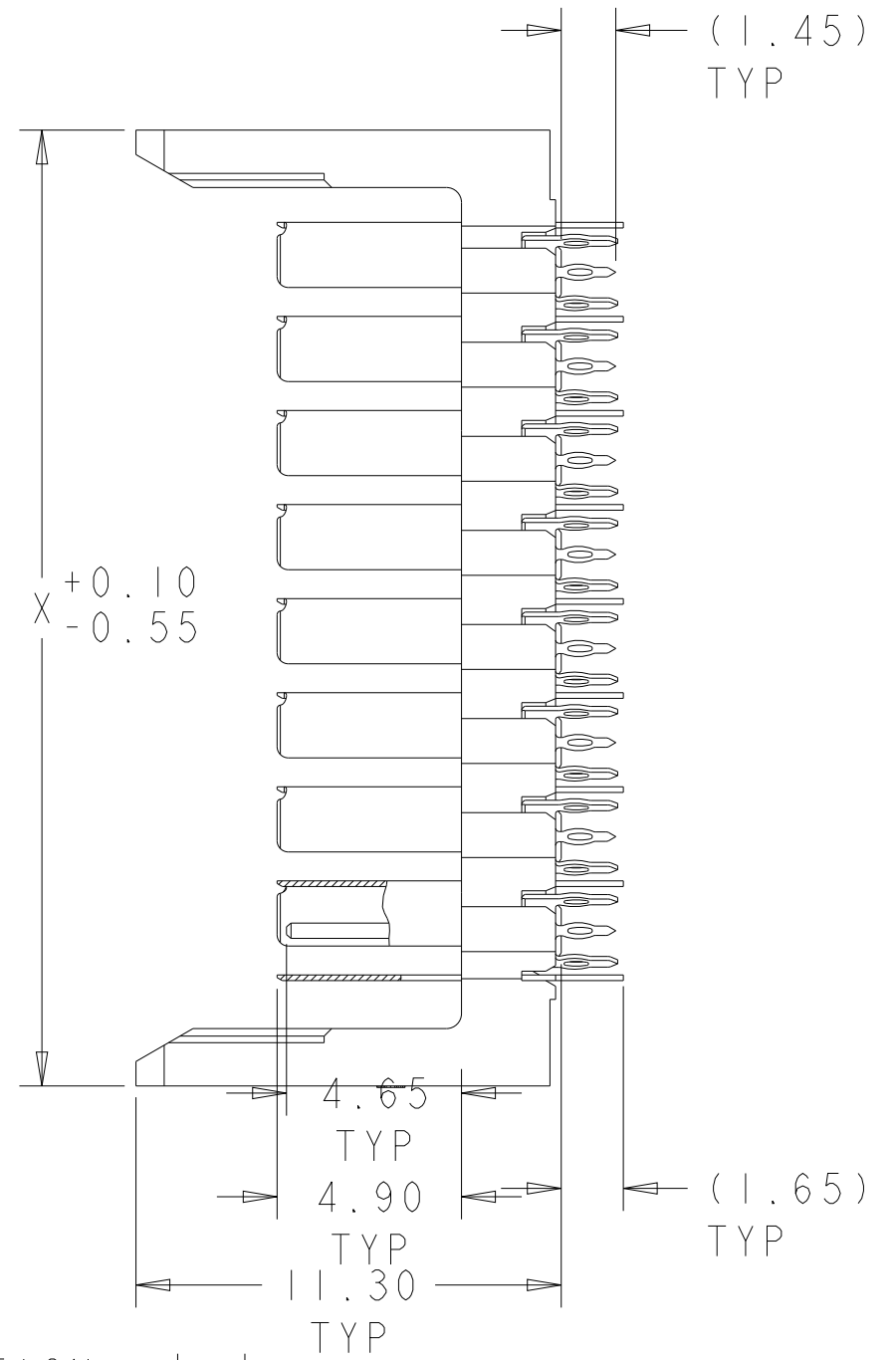


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LOC	DIST	REVISIONS					
GP	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
		C		ADD NEW P/N	03JUL2014	J.G	C.Z
		D		REVISED PER ECO-17-006848	10MAY2017	JM	SS
		E		REVISED PER ECO-19-001409	01FEB2019	AP	RP
		F		REVISED PER ECN-24-258247	29MAR2024	RZ	HL



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



- 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 $\text{\textcircled{M}}$ 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.

OBSELETE

ACTIVE	128	4.125	25.4	TIN	2180824-5
ACTIVE	128	3.625	24.4	TIN	2180824-4
ACTIVE	128	3.625	24.4	TIN-LEAD	2180824-2
ACTIVE	128	4.125	25.4	TIN-LEAD	2180824-1
PART STATUS	SIGNAL CONTACT QTY REF	Y	X	PRESS FIT TAIL PLATING	PART NO

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN	M. SHIRK	15JUN2011
CHK	N. SWANGER	15JUN2011
APVD	N. SWANGER	15JUN2011

TE Connectivity

NAME: HEADER ASSEMBLY, 8 PAIR 8 COLUMN, 4.5mm PITCH, STRADA WHISPER

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C-2180824	-

MATERIAL: SEE TABLE

CUSTOMER DRAWING

SCALE: 5:1 SHEET 1 OF 2 REV F

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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

4 5 6
 ⊕ | ∅ 0.06(M)
 488X

CONNECTOR OUTLINE

RECOMMENDED PCB LAYOUT BACKPLANE
 COMPONENT SIDE SHOWN
 SCALE 10:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M. SHIRK 15JUN2011	TE Connectivity
DIMENSIONS: mm		CHK N. SWANGER 15JUN2011	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD N. SWANGER 15JUN2011	NAME HEADER ASSEMBLY, 8 PAIR 8 COLUMN, 4.5mm PITCH, STRADA WHISPER
0 PLC ±	1 PLC ±	PRODUCT SPEC	APPLICATION SPEC
2 PLC ±0.10	3 PLC ±	WEIGHT	SIZE A2
4 PLC ±	ANGLES ±	CAGE CODE 00779	DRAWING NO C-2180824
FINISH		RESTRICTED TO	
MATERIAL		CUSTOMER DRAWING	SCALE 5:1 SHEET 2 OF 2 REV F