LOC	DIST
GP	00

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	PRELIMINARY	23MAR2014	RT	NS
	B	REVISED PER ECO-17-006848	10MAY2017	JM	SS
	C	REVISED PER ECN-24-258247	29MAR2024	RZ	HL

1 MATERIAL:
CONTACT AND SHIELD - COPPER ALLOY.
HOUSINGS, AND ORGANIZER - THERMOPLASTIC, UL 94V-0, BLACK.

2 CONFORMS TO REQUIREMENTS OF TE PRODUCT SPECIFICATION 108-2413, BASED ON TELCORDIA GR-1217-CORE FOR SYSTEM QUALITY LEVEL III; APPLICATIONS IN CONTROLLED ENVIRONMENTS (CENTRAL OFFICE).

3 CONNECTOR MARKED WITH PART NUMBER, DATE CODE, AND OPTIONAL MANUFACTURING LOCATION IDENTIFICATION CODE IN APPROXIMATE AREA SHOWN.

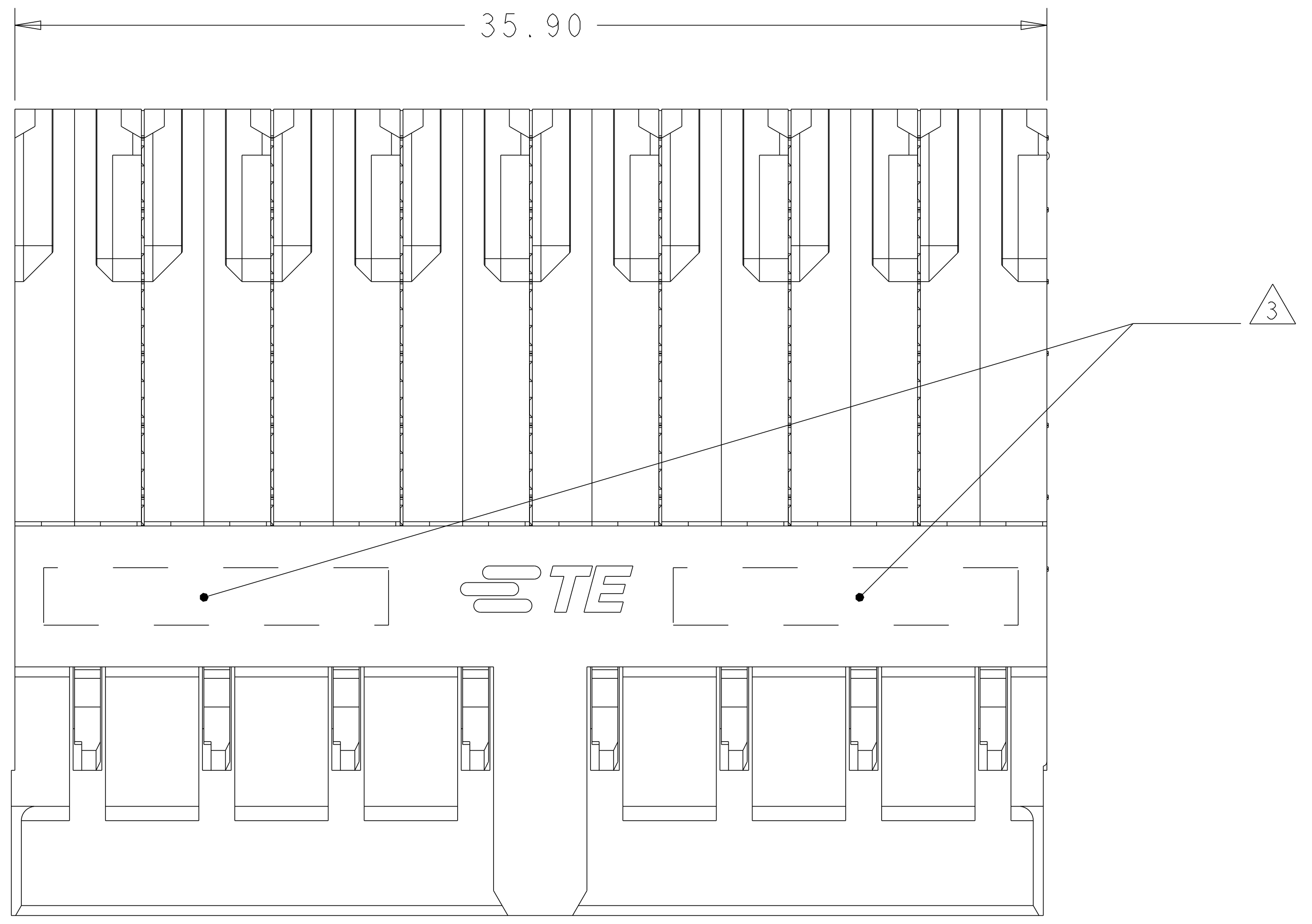
4. CONTACT AREA LUBRICATED WITH BELLCORE APPROVED LUBRICANT.
TECHNICAL REFERENCE: GR-1217-CORE, ISSUE 2, DECEMBER 2008.

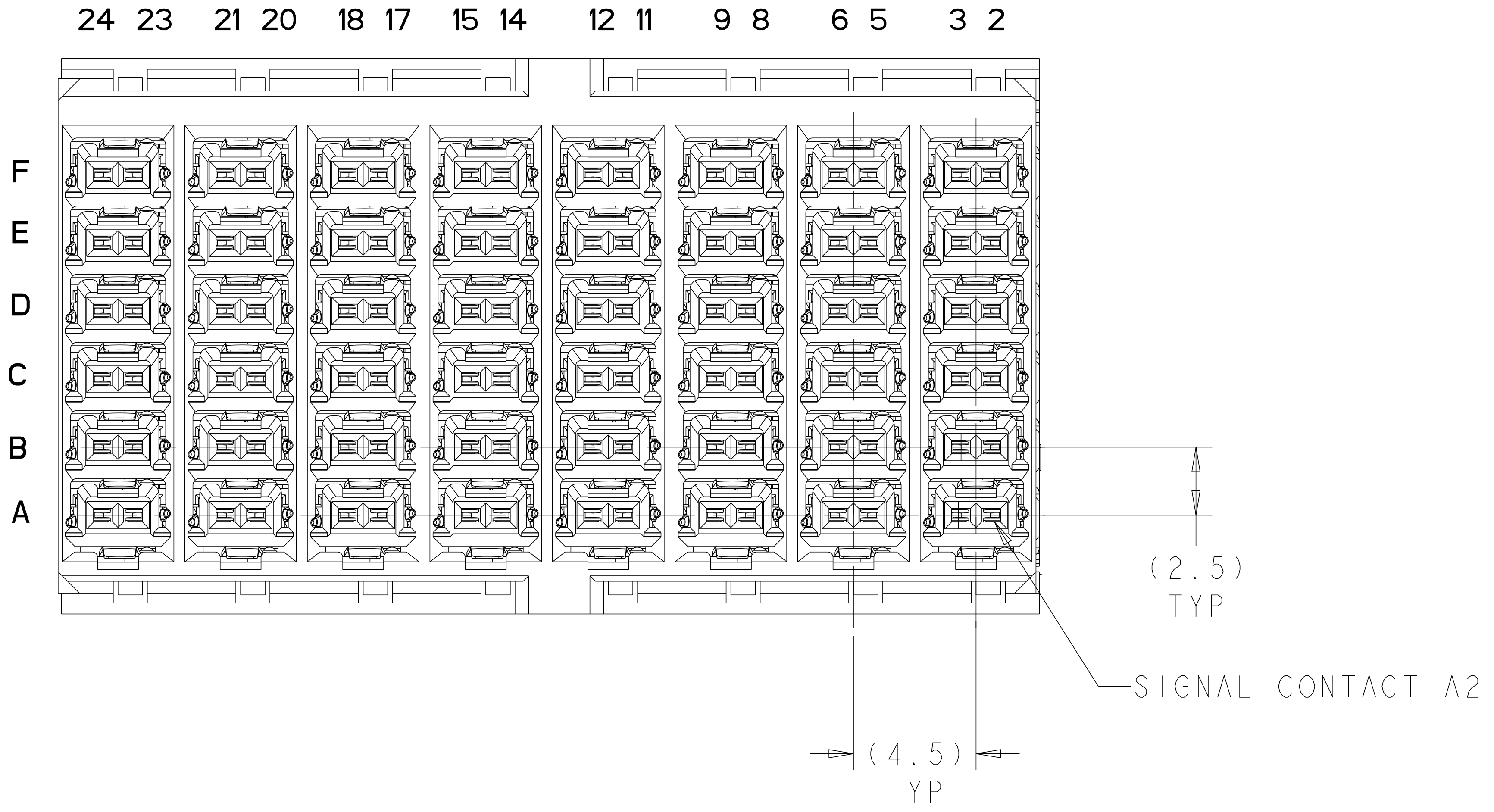
5 PLATED THRU HOLE REQUIREMENTS:
FINISHED HOLE = Ø0.344±0.039
DRILLED HOLE = Ø0.420±0.013
COPPER THICKNESS = 0.038±0.013
IMMERSION TIN IF APPLICABLE = 0.00051±0.00013

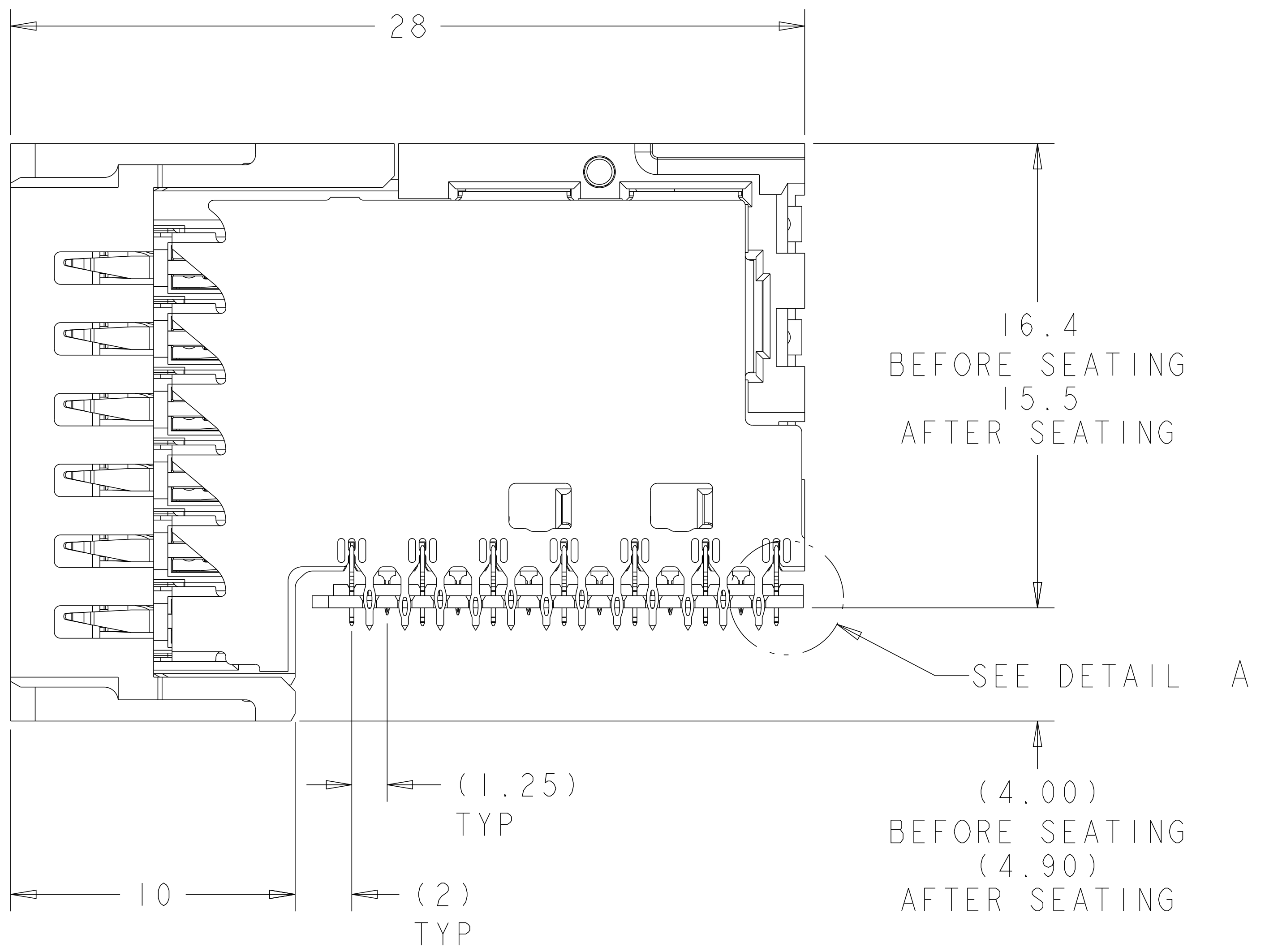
6 PLATED THRU HOLE REQUIREMENTS:
FINISHED HOLE = Ø0.244±0.039
DRILLED HOLE = Ø0.320±0.013
COPPER THICKNESS = 0.038±0.013
IMMERSION TIN IF APPLICABLE = 0.00051±0.00013

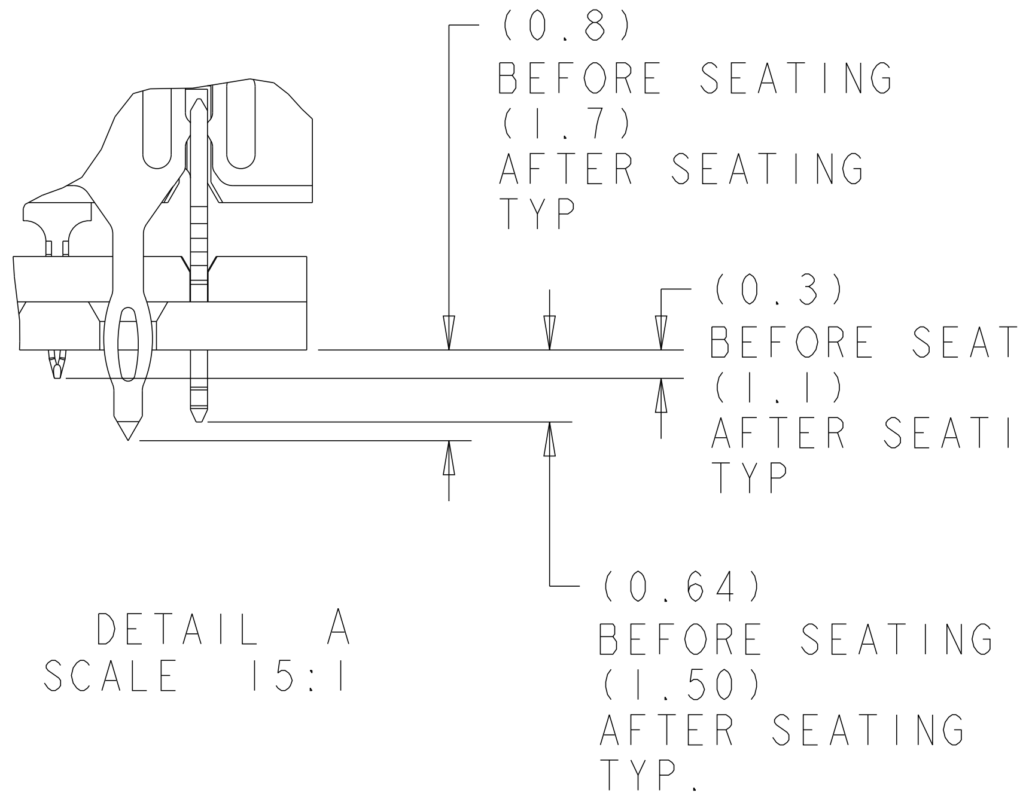
7 PTH DIMENSIONS APPLY TO 1.00mm DEPTH FROM MOUNT SIDE OF PCB.

8 HOLE POSITION TOLERANCE APPLIES WITHIN PATTERN FOR CONNECTOR PATTERN TO CONNECTOR PATTERN, A 0.12Ⓜ POSITION TOLERANCE APPLIES.









DETAIL A
SCALE 15:1

OBSOLETE

PRESS FIT TAIL PLATING	PART NO
~~TIN~~	~~2198266-2~~
TIN-LEAD	2198266-1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±0.2
1 PLC ±0.2
2 PLC ±0.08
3 PLC ±0.013
4 PLC ±-
ANGLES ±-

MATERIAL 1

FINISH SEE TABLE

DWN K.THOMPSON 29NOV2011
CHK N.SWANGER 29NOV2011
APVD N.SWANGER 29NOV2011
PRODUCT SPEC - 2
APPLICATION SPEC 114-13301
WEIGHT -

TE Connectivity

NAME RECEPTACLE ASSEMBLY,
6 PAIR 8 COLUMN, RIGHT ANGLE,
4.5mm PITCH, STRADA WHISPER 360

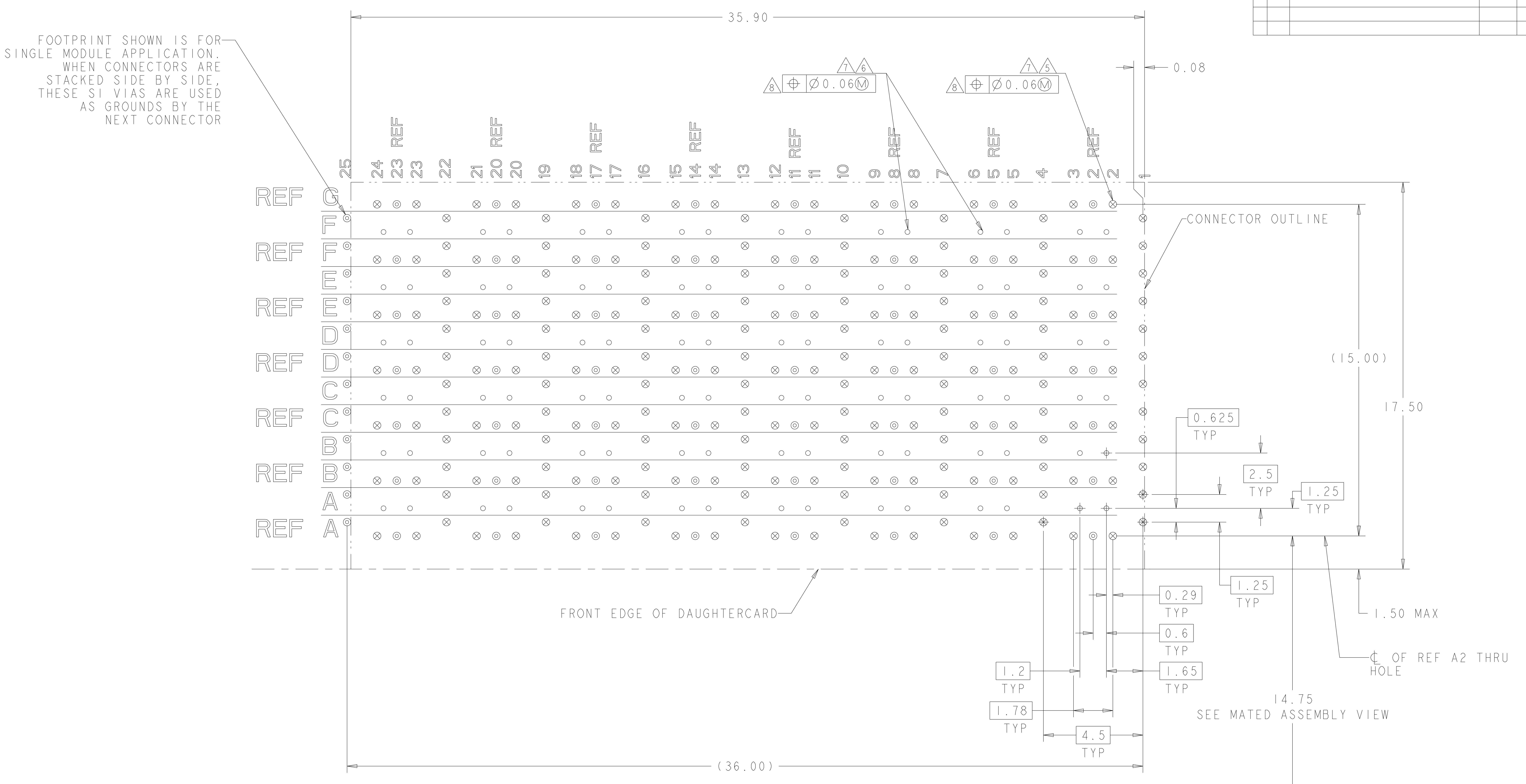
SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-2198266	-

Customer Drawing

SCALE 5:1 SHEET 1 OF 2 REV C

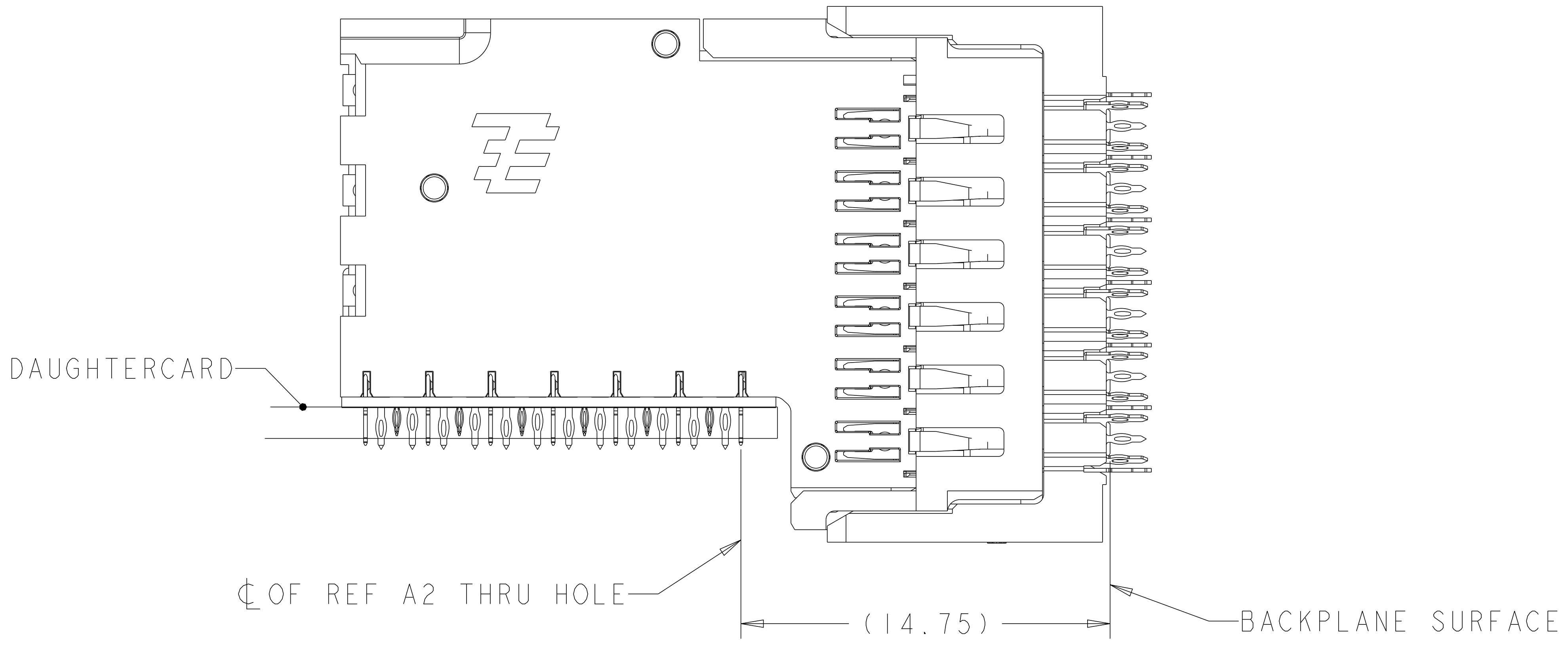
LOC	DIST
GP	00

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-



PCB LAYOUT
COMPONENT SIDE SHOWN
SCALE 10:1

○ = SIGNAL
⊗ = GROUND
◎ = SIGNAL INTEGRITY VIA TO GROUND



MATED ASSEMBLY VIEW
SCALE 5:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN K.THOMPSON 29NOV2011	TE Connectivity
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±0.2 1 PLC ±0.2 2 PLC ±0.08 3 PLC ±0.013 4 PLC ±- ANGLES ±-	CHK N.SWANGER 29NOV2011 APVD N.SWANGER 29NOV2011 PRODUCT SPEC - APPLICATION SPEC -	NAME RECEPTACLE ASSEMBLY, 6 PAIR 8 COLUMN, RIGHT ANGLE, 4.5mm PITCH, STRADA WHISPER 360
MATERIAL - -	FINISH - -	WEIGHT -	SIZE A1 | CAGE CODE 00779 | DRAWING NO C-2198266 | RESTRICTED TO -
		Customer Drawing	SCALE 5:1 | SHEET 2 OF 2 | REV C