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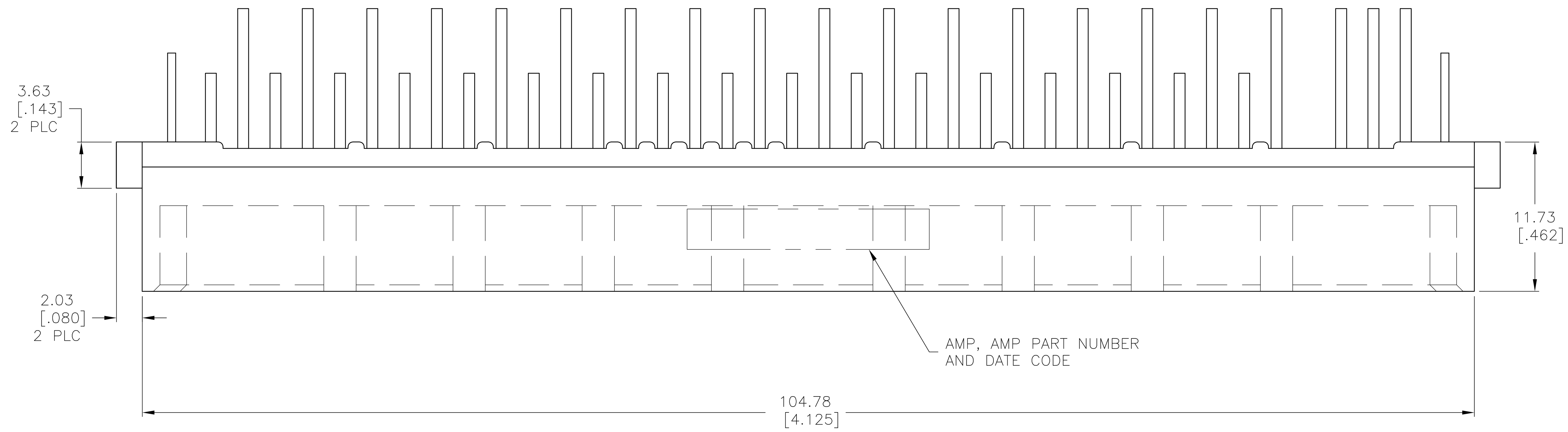
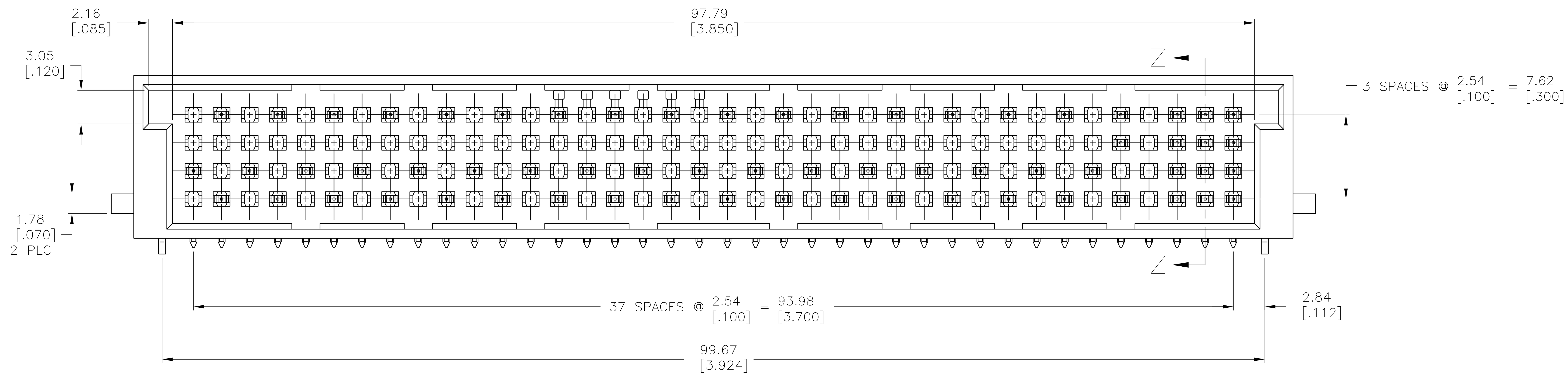
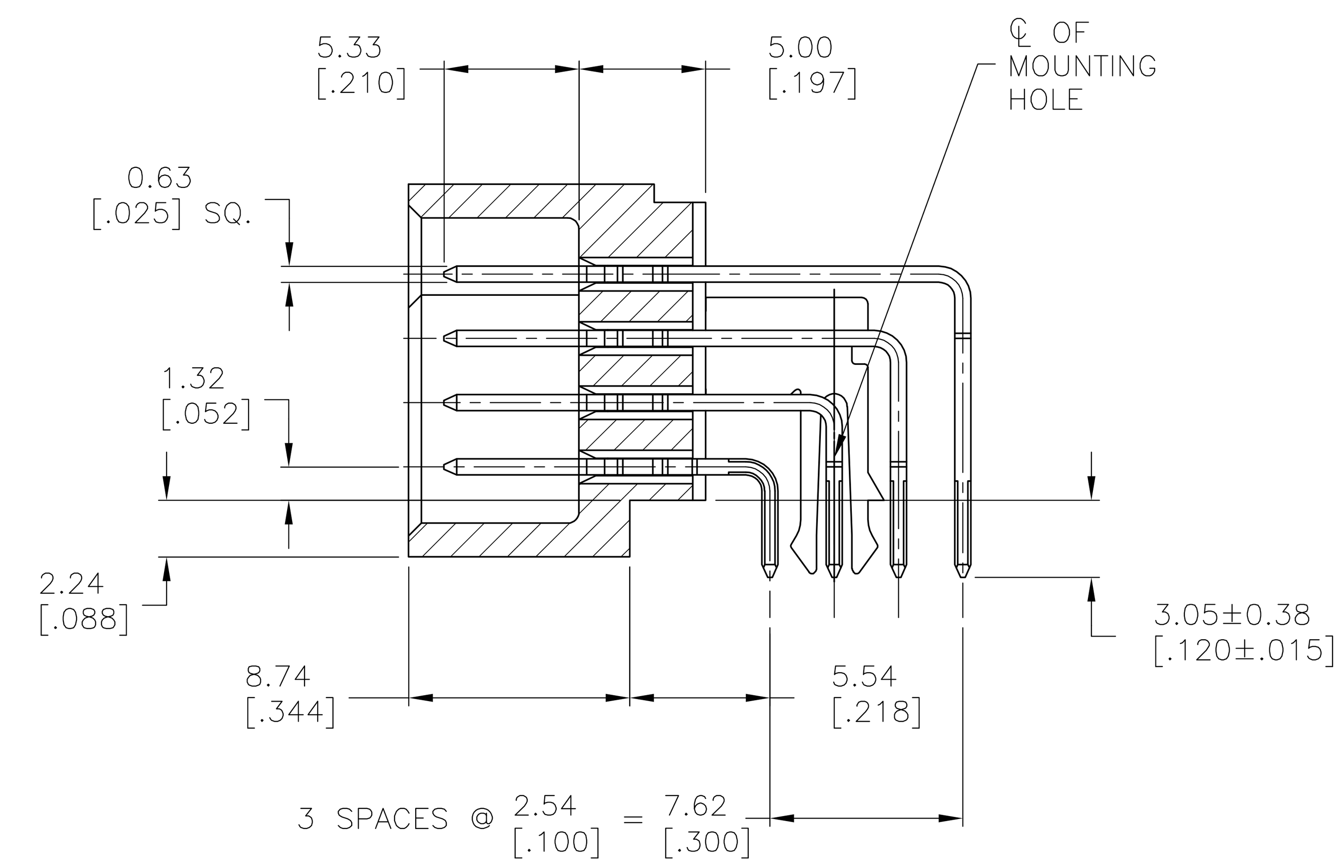
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	B	REVISED PER ECO-15-015252	16NOV15	BJ	FY

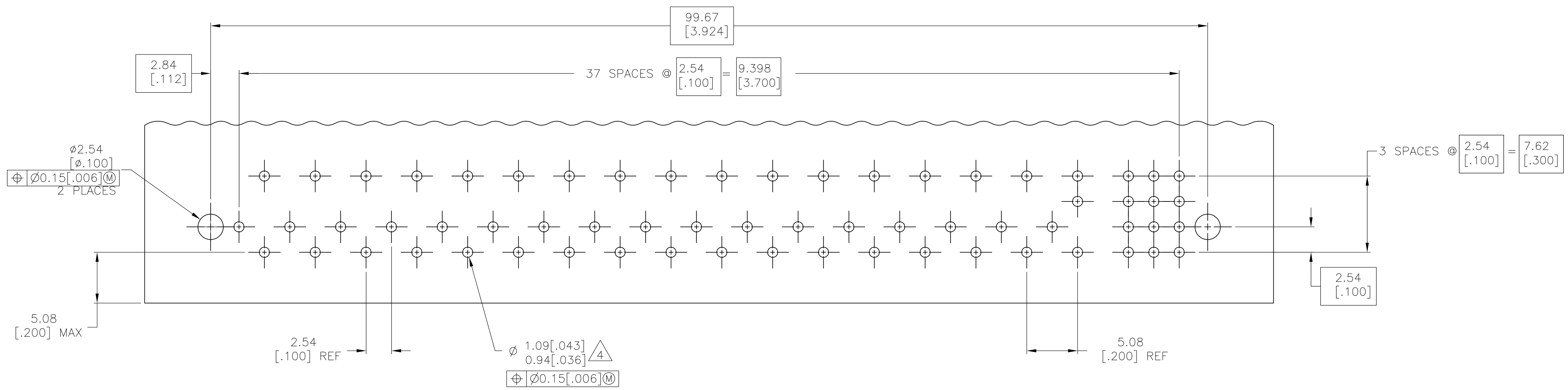






SECTION Z–Z

1. △1 HOUSING MATERIAL: THERMOPLASTIC.
2. △2 CONTACT MATERIAL: COPPER ALLOY.
3. △3 FINISH:
   MATING AREA: MEETS THE PERFORMANCE REQUIREMENTS OF PRODUCT SPECIFICATION 108–9063; BASED ON TELCORDIA DR–1217–CORE APPLICATIONS IN UNCONTROLLED ENVIRONMENTS.
   SOLDER TAILS AREA: TIN PLATED.
4. △4 RIGHT ANGLE PIN RECOMMENDED P.C. BOARD HOLE SIZES ARE 0.94–1.09 [.037–.043]; RECOMMENDED PAD DIA IS 1.52 [.060].
5. △5 FINISH:
   CONTACT FINISH: .00127–.00254 [.000050–.000100] NICKEL UNDERPLATE ALL OVER; .000762 [.000030] GOLD PLATE IN CONTACT AREA, TIN PLATED SOLDER TAILS.



RECOMMENDED P. B. BOARD LAYOUT

A		X		X		X		X		X		X		X		X		X		X		X		X		X		X		X		X		X		X	X	X	A
B																																		X		X	X	X	B
C	X		X		X		X		X		X		X		X		X		X		X		X		X		X		X		X		X			X	X	X	C
D		X		X		X		X		X		X		X		X		X		X		X		X		X		X		X		X		X		X	X	X	D
ROW	1				5					10					15					20					25					30					35			38	ROW

CONTACT LOADING CHART – X DENOTES LOADED CAVITY

△5	3–5536946–1
	5536946–1
	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN	J. POLIGNONE 08APR05
CHK	A. SHARPE 08APR05
APVD	A. SHARPE 08APR05
PRODUCT SPEC	—
APPLICATION SPEC	—
WEIGHT	—

DIMENSIONS: mm [INCHES]

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± –
1 PLC ± –
2 PLC ± –
3 PLC ± 0.13 [.005]
4 PLC ± –
ANGLES ± –

MATERIAL: △1 △2
FINISH: △3 △5

TE Connectivity

NAME: ASSEMBLY, PIN, RIGHT ANGLE, HDI, LEAD–FREE, 4 ROW, WITHOUT GUIDES & KEYS, 3.05[.120] SOLDER POSTS, SELECTIVELY LOADED, BOARD–LOCKS

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C–5536946	—

CUSTOMER DRAWING | SCALE 4:1 | SHEET 1 OF 1 | REV B

4805 (1/15)