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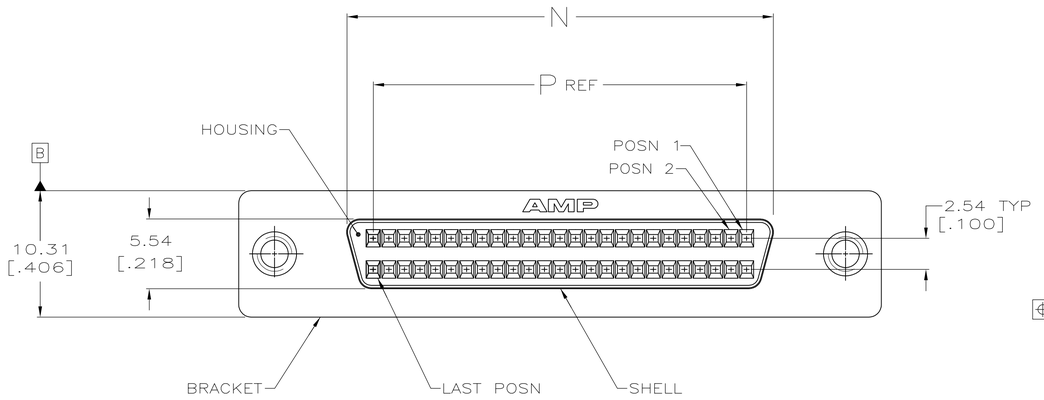
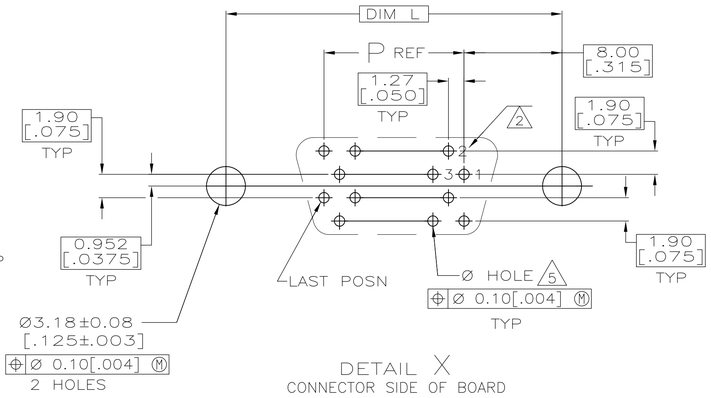
LOC	DIST
GP	00

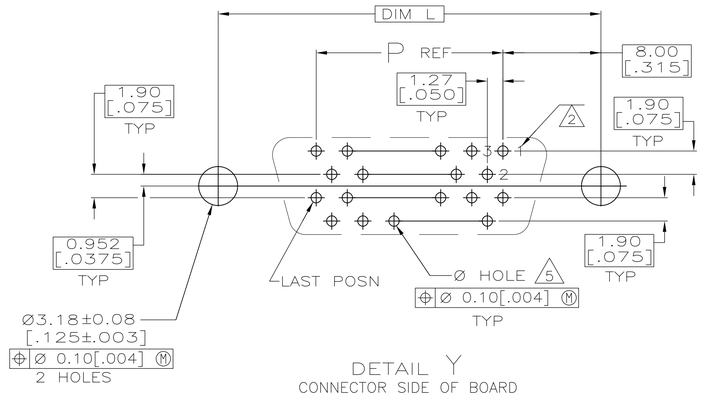
REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	B	REVISED PER ECO-12-005602	09APR2012	CJV	SLB

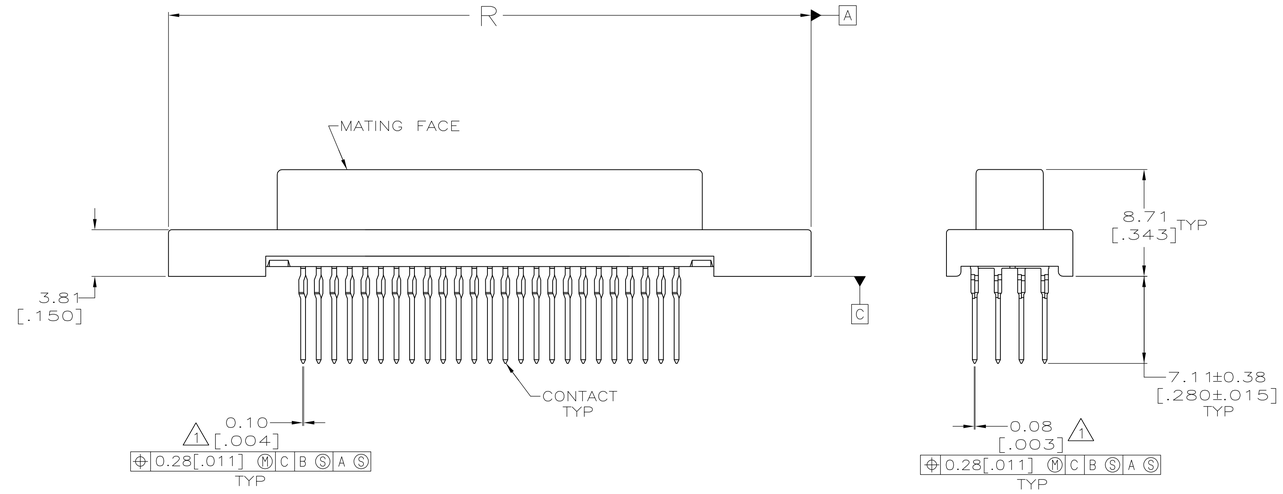


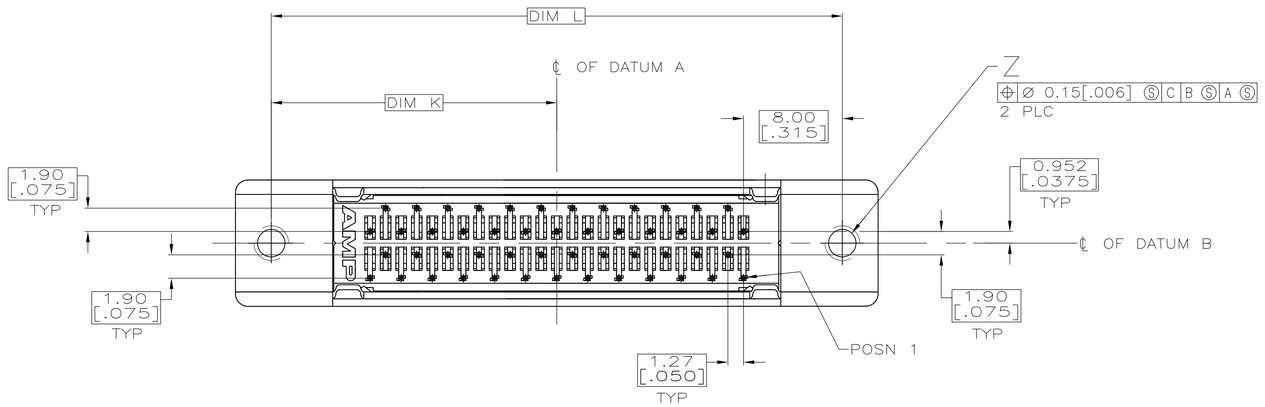


DETAIL X
CONNECTOR SIDE OF BOARD



DETAIL Y
CONNECTOR SIDE OF BOARD





1. POSITION TOLERANCE APPLIES AT CONTACT TIP.
2. POSITION NUMBERS SHOWN FOR REFERENCE ONLY.
3. MATERIAL:
   HOUSING – POLYPHTHALAMIDE, BLACK, UL 94-VO RATED.
   SHELL – CARBON STEEL.
   CONTACTS – PHOSPHOR BRONZE.
   BRACKET – ZINC.
4. FINISH:
   SHELL – 5.08µm [.000200] MIN NICKEL OVER 1.27µm [.000050] MIN COPPER.
   BRACKET – 3.81µm [.000150] MIN NICKEL OVER 5.08µm [.000200] MIN COPPER.
   CONTACTS – EITHER 0.76µm [.000030] MIN GOLD PLATE OR GOLD FLASH OVER PALLADIUM NICKEL PLATE, 0.76µm [.000030] MIN TOTAL, FOR A LENGTH OF 0.64 [.025] MIN, 0.13 [.005] MAX FROM MATING END, 1.27µm [.000050] MIN TIN ON OPPOSITE END FOR A LENGTH OF 7.49 [.295] MIN, BOTH OVER 1.27µm [.000050] MIN NICKEL.
5. PC BOARD HOLE RECOMMENDATIONS:
   A. HOLES SHOULD BE DRILLED WITH A 0.701 [.0276] DRILL.
   B. PC BOARD PLATING TO BE 7.62µm [.000300] MIN TIN OVER 0.025-0.038 [.0010-.0015] COPPER.
   C. RECOMMENDED HOLE SIZE AFTER TIN PLATING IS 0.56-0.66 [.022-.026].

PER DETAIL X	3.07 DIA [.121]	63.88 [2.515]	41.91 [1.650]	46.13 [1.816]	57.91 [2.280]	28.96 [1.140]	68	1-5786557-1
PER DETAIL X	4-40 UNC-2B	84.20 [3.315]	62.23 [2.450]	66.45 [2.616]	78.23 [3.080]	39.12 [1.540]	100	5786557-9
PER DETAIL X	4-40 UNC-2B	63.88 [2.515]	41.91 [1.650]	46.13 [1.816]	57.91 [2.280]	28.96 [1.140]	68	5786557-7
PER DETAIL Y	4-40 UNC-2B	52.45 [2.065]	30.48 [1.200]	34.70 [1.366]	46.48 [1.830]	23.24 [.915]	50	5786557-5
RECOMMENDED PCB MTG DIMENSIONS	Z	R	P	N	L	K	NO OF POSN	PART NUMBER

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DIMENSIONS: mm [INCHES]

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

MATERIAL 3 FINISH 4

DWN G. ATTADIA – DOCK5 02-25-05
CHK S. SHUEY 13DEC05
APVD M. WALMSLEY 02-25-05
PRODUCT SPEC 108-1228
APPLICATION SPEC 114-40029
WEIGHT –

TE Connectivity

NAME RECEPTACLE ASSEMBLY, SHIELDED, VERTICAL, FLAT TOP, ACTION PIN FOR .125 TO .200 THICK BD, AMPLIMITE .050 SERIES

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-5786557	–

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