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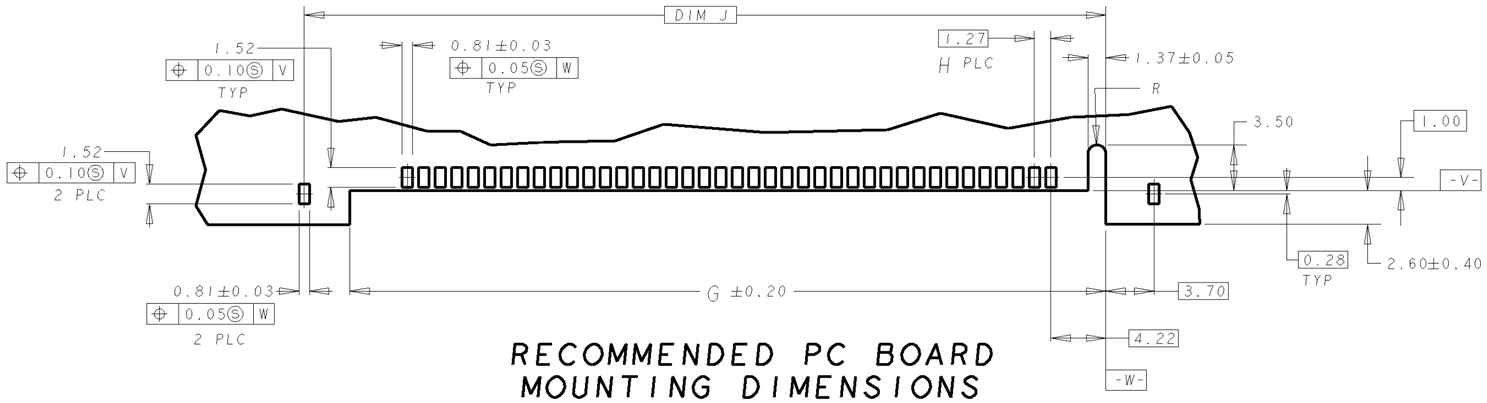
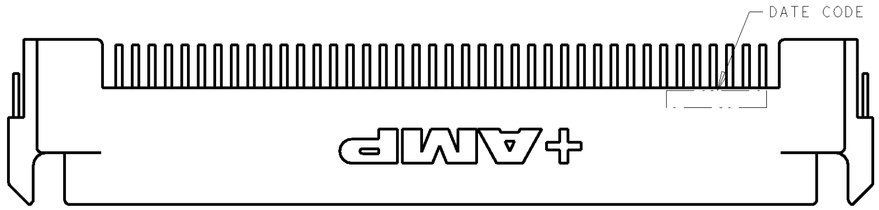
LOC	DIST
DY	-

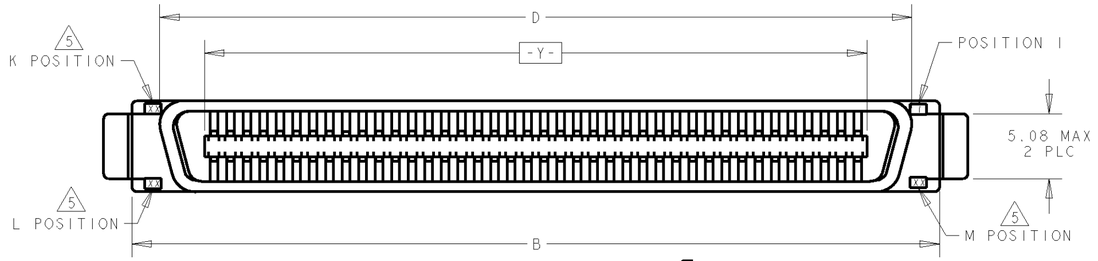
REVISIONS

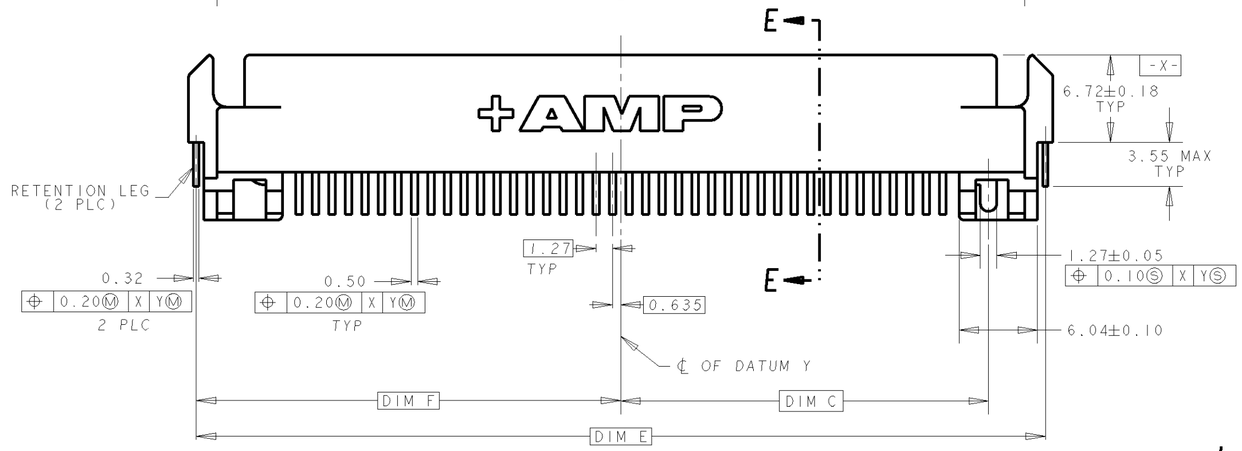
P	LTR	DESCRIPTION	DATE	DWN	APVD
	0	NPR FP00-0349-04	24JAN05	LWY	VT

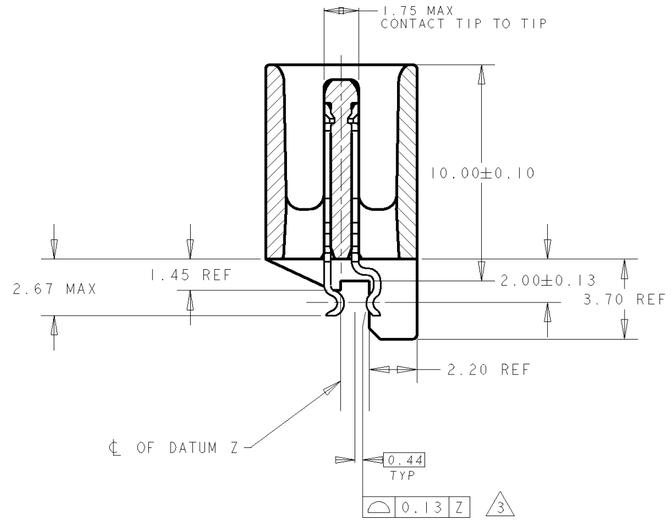


RECOMMENDED PC BOARD MOUNTING DIMENSIONS

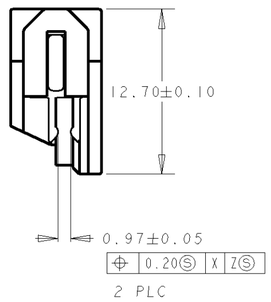


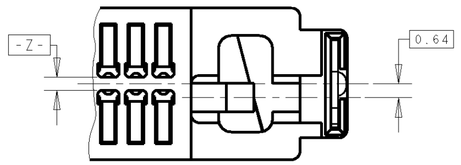






SECTION E-E
SCALE 8:1





DETAIL L
SCALE 6:1

1. HOUSING: LCP, UL 94V-0 RATED, BLACK.
   CONTACTS: PHOSPHOR BRONZE.
   RETENTION LEGS: BRASS.
2. 0.76um MIN GOLD FOR A LENGTH 2.00 STARTING 1.00 MAX FROM MATING END, 3.81um MIN TIN FOR A LENGTH OF 3.43 MIN FROM OPPOSITE END, BOTH OVER 1.27um MIN NICKEL.
3. 3.81um MIN TIN OVER 1.27um MIN NICKEL.
4. MAXIMUM PRINTED CIRCUIT BOARD THICKNESS THAT CONNECTOR WILL ACCOMMODATE.
5. K, L AND M INDICATES NUMBER OF TERMINAL POSITIONS.
6. TOLERANCE APPLIES AT CONTACT MATING SURFACE.

TUBE	41	80	40	61.67	39	58.17	32.68	65.36	57.87	28.30	62.15	66.50	80	5084443-1
PACKAGING	M	L	K	J	H	G	F	E	D	C	B	A	NO OF POSN	PART NUMBER

AMP 1471-9 REV 09MAY94

GENERAL TOLERANCE
0<•≤ 10 : ±0.2
10<•≤ 30 : ±0.25
30<•≤100 : ±0.3
ANGLES : ±3°

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DIMENSIONS: mm
TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±-
1 PLC ±-
2 PLC ±-
3 PLC ±-
4 PLC ±-
ANGLES ±-
MATERIAL -
FINISH -

DWN WYLEE 24JAN2005
CHK VINCENT TAN
APVD SF LEONG
PRODUCT SPEC -
APPLICATION SPEC -
WEIGHT -

tyco Electronics — Tyco Electronics Singapore Pte. Ltd.

NAME PLUG ASSY, STRADDLE MOUNT, OFFSET, CHAMP BLINDMATE .050 SERIES 1

SIZE A2 | CAGE CODE 00779 | DRAWING NO C-5084443

CUSTOMER DRAWING | SCALE 3:1 | SHEET 1 OF 1 | REV 0

Pro/ENGINEER DRAWING