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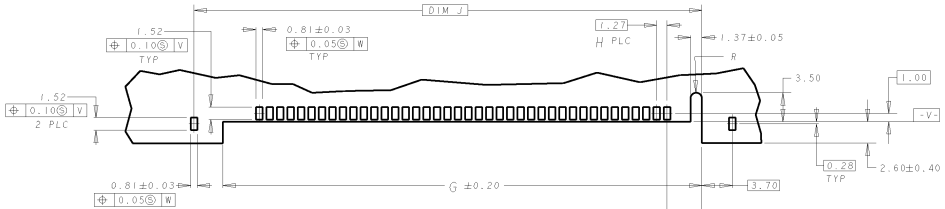
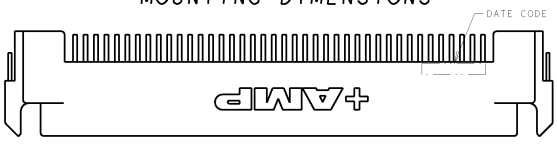
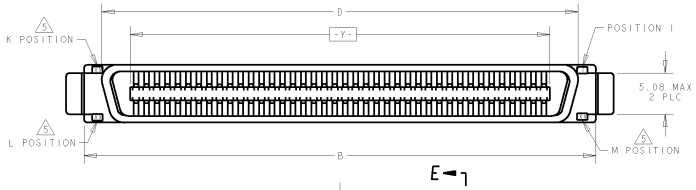
LOC	DIST
DY	-

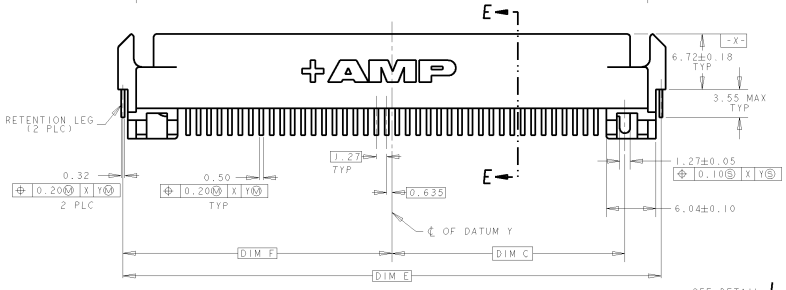
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	0	NPR FP00-0349-04	24JAN05	LWY	VT

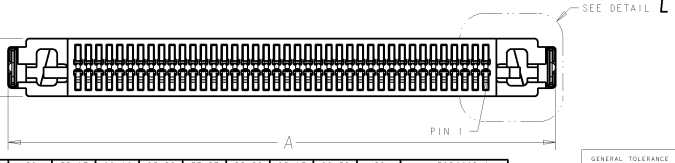


RECOMMENDED PC BOARD MOUNTING DIMENSIONS

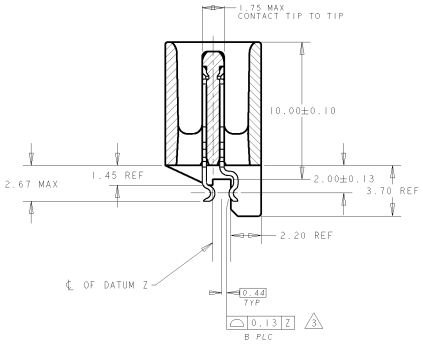




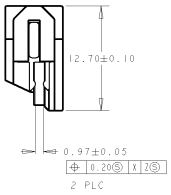


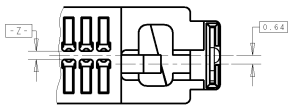


1. HOUSING: LCP, UL 94V-0 RATED, BLACK.
   CONTACTS: PHOSPHOR BRONZE.
   RETENTION LEGS: BRASS.
2. 0.76um MIN GOLD FOR A LENGTH 2.00 STARTING 1.00 MAX FROM MATING END, 3.81um MIN TIN FOR A LENGTH OF 3.43 MIN FROM OPPOSITE END, BOTH OVER 1.27um MIN NICKEL.
3. 3.81um MIN TIN OVER 1.27um MIN NICKEL.
4.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



SECTION E-E
SCALE 8:1





DETAIL L
SCALE 6:1

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

GENERAL TOLERANCE
0 < ≤ 10 : ±0.0
10 < ≤ 30 : ±0.25
30 < ≤ 100 : ±0.3
ANGLES : ±2°

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

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

tyco Electronics
Tyco Electronics Singapore Pte. Ltd.

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

SIZE	CAGE CODE	DRAWING NO
A2	00779	C-5084443

SCALE 3:1 SHEET 1 OF 1 REV 0

AMP 1471-9 REV 05MAY94
Pro/ENGINEER DRAWING

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