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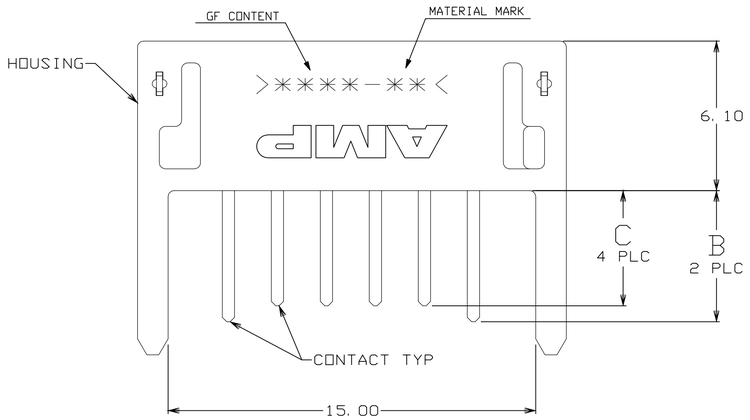
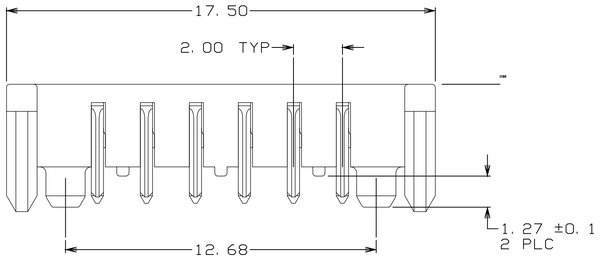
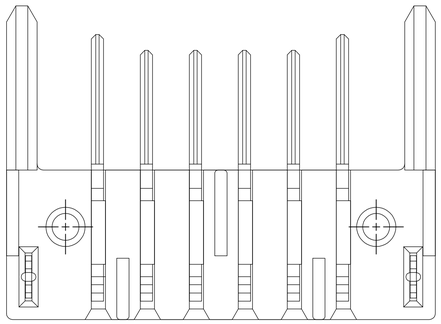
LOC	DIST
—	—

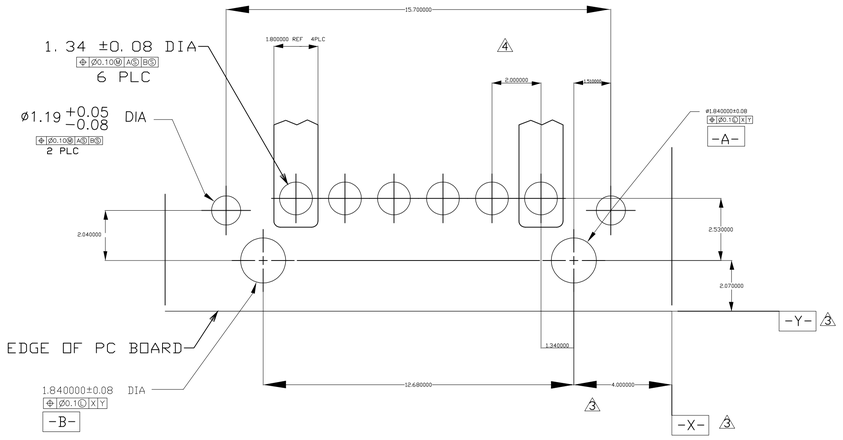
REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	Released ECR-06-007005	22MAR05	A.S	S.Y
	A1	REVISED PER ECO-09-024927	07NOV09	KK	AEG

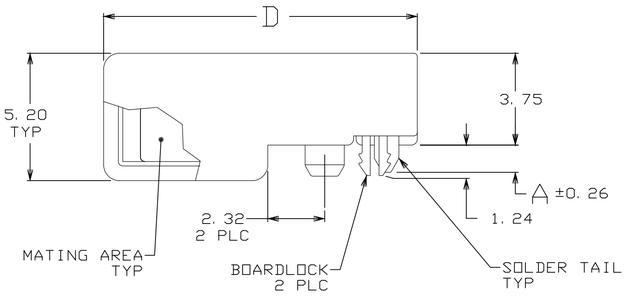








P. C. BOARD MOUNTING DIMENSIONS



1. HOUSING: LCP, UL 94V-0 RATED, BLACK.
   CONTACTS: BRASS.
   BOARDLOCKS: COPPER ALLOY.
2. CONTACTS: .076um MINIMUM GOLD OVER 0.76um MINIMUM PALLADIUM NICKEL ON MATING AREA, 3.80um MINIMUM TIN ON SOLDER TAIL, ALL OVER 1.27 um MINIMUM NICKEL.
   BOARDLOCKS: 3.80um MINIMUM TIN OVER 1.27 um MINIMUM NICKEL.
3. DATUMS AND BASIC DIMENSION ESTABLISHED BY CUSTOMER.
4. RECOMMENDED MINIMUM TRACE WIDTH FOR END POSITIONS WHEN CARRYING 4 AMPS: 1.8 WIDE x 55um THICK, BOTH SIDES.
5. PRELIMINARY. NOT RELEASED FOR PRODUCTION.
9. OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

OBSOLETE	1	10.80	4.70	5.35	2.00	A ~~5146877-5~~
9	1	12.80	4.70	5.35	2.00	A ~~5146877-4~~
	1	12.80	5.20	6.10	2.00	A 5146877-3
	1	12.80	5.20	6.10	1.11	A ~~5146877-2~~
9 OBSOLETE	1	12.80	4.70	5.35	1.11	A ~~5146877-1~~
	MATERIAL	D	C	B	A	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± –
1 PLC ± –
2 PLC ± 0.13
3 PLC ± –
4 PLC ± –
ANGLES ± –

MATERIAL –
FINISH 8

DWN	GAVIN ZHANG	07DEC04
CHK	STEVEN YAO	07DEC04
APVD	I. ENOMOTO	07DEC04
PRODUCT SPEC	—	
APPLICATION SPEC	—	
WEIGHT	—	
CUSTOMER DRAWING		

Tyco Electronics
Tyco Electronics Corporation
Shanghai, P.R.China, 200233

NAME: PERFORMANCE HEADER ASSEMBLY, 6 POSITION, MDI

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-5146877	—

SCALE 8:1 SHEET 1 OF 1 REV A1

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