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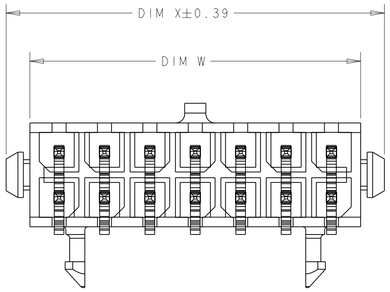
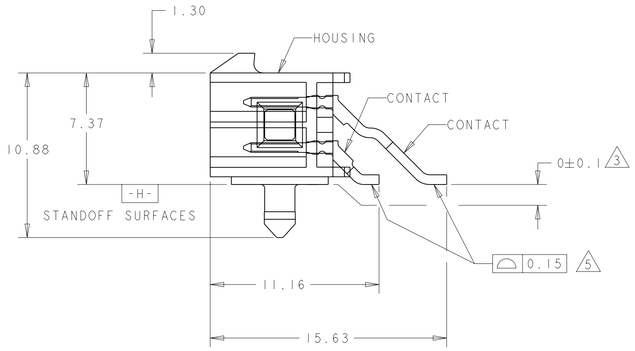
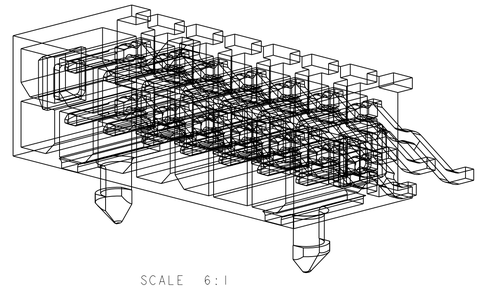
LOC	DIST
CM	00

REVISIONS

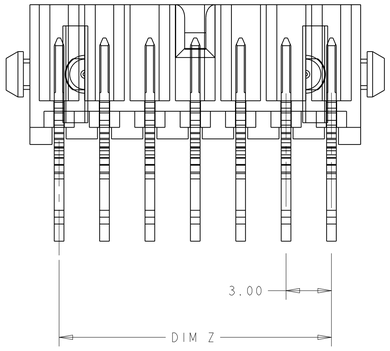
P	LTR	DESCRIPTION	DATE	DWN	APVD
	F	REVISED PER ECN 0G3B-0207-05	23-MAR-2005	SCH	CJ



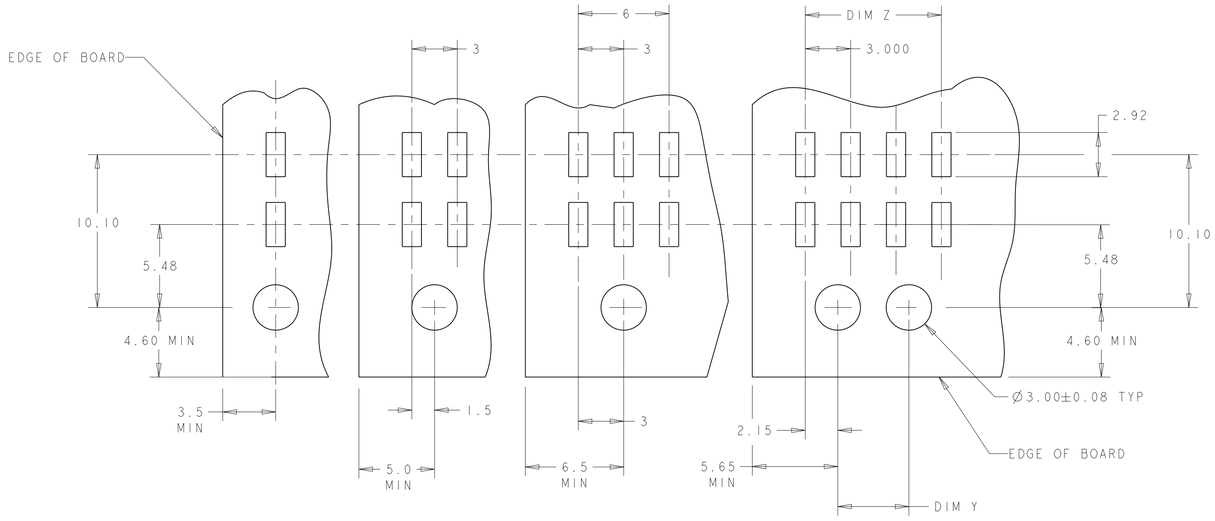




SCALE 6:1



1. MATERIAL;
   CONTACTS - BRASS.
   HOUSING - UL 94V-0 RATED HIGH TEMP NYLON, COLOR; BLACK.
2. FINISH;
   CONTACTS - 2.54µm MINIMUM TIN-LEAD OVER 1.27µm MINIMUM NICKEL.
3. DIMENSION APPLIES TO SOLDERTAIL SURFACES AND STANDOFF SURFACES.
4. RECOMMENDED PC BOARD THICKNESS OF 1.57.
5. ALL SOLDERTAILS.
6. FINISH;
   CONTACTS - 2.54µm MINIMUM MATTE TIN OVER 1.27µm MINIMUM NICKEL.



RECOMMENDED PCB LAYOUT 4
(COMPONENT SIDE)

6	36.86	28.70	33.00	40.00	24	5-794621-4
	33.86	25.70	30.00	37.00	22	5-794621-2
	30.86	22.70	27.00	34.00	20	5-794621-0
	27.86	19.70	24.00	31.00	18	4-794621-8
	24.86	16.70	21.00	28.00	16	4-794621-6
	21.86	13.70	18.00	25.00	14	4-794621-4
	18.86	10.70	15.00	22.00	12	4-794621-2
	15.86	7.70	12.00	19.00	10	4-794621-0
	12.86	4.70	9.00	16.00	8	3-794621-8
	9.86	-	6.00	13.00	6	3-794621-6
	6.86	-	3.00	10.00	4	3-794621-4
	3.86	-	-	7.00	2	3-794621-2
2	36.86	28.70	33.00	40.00	24	2-794621-4
	33.86	25.70	30.00	37.00	22	2-794621-2
	30.86	22.70	27.00	34.00	20	2-794621-0
	27.86	19.70	24.00	31.00	18	1-794621-8
	24.86	16.70	21.00	28.00	16	1-794621-6
	21.86	13.70	18.00	25.00	14	1-794621-4
	18.86	10.70	15.00	22.00	12	1-794621-2
	15.86	7.70	12.00	19.00	10	1-794621-0
	12.86	4.70	9.00	16.00	8	794621-8
	9.86	-	6.00	13.00	6	794621-6
	6.86	-	3.00	10.00	4	794621-4
	3.86	-	-	7.00	2	794621-2
FINISH	DIM Y	DIM W	DIM Z	DIM X	NO. OF POSN.	PART NUMBER

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DIMENSIONS: mm

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

MATERIAL - 1
FINISH SEE TABLE

DWN S. HOOVER 23-MAR-2005
CHK C. JONES 23-MAR-2005
APVD C. JONES 23-MAR-2005
PRODUCT SPEC -
APPLICATION SPEC -
WEIGHT -

tyco Electronics
AMP Incorporated
Harrisburg, PA 17105-3608

NAME ASSEMBLY, SURFACE MOUNT, R/A, TIN HEADER, PLASTIC BOARDLOCK, MICRO MATE-N-LOK(TM)

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-794621	-

CUSTOMER DRAWING | SCALE 5:1 | SHEET 1 OF 1 | REV F

METRIC