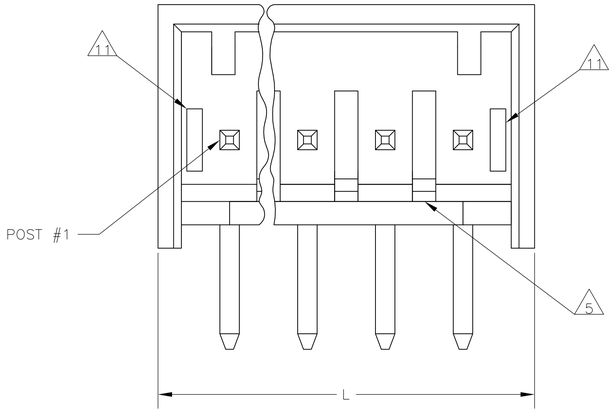
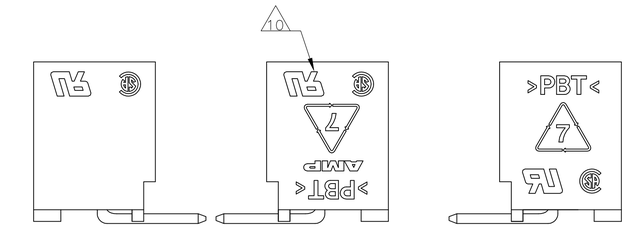
LOC	DIST
CM	00

REVISIONS

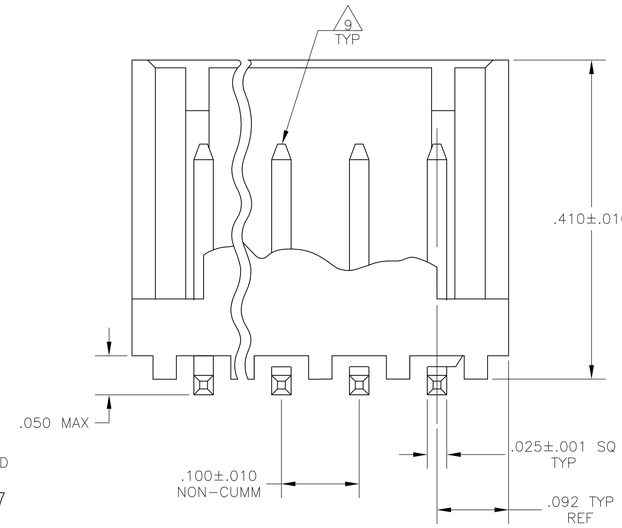
P	LTR	DESCRIPTION	DATE	DWN	APVD
	K	REVISED PER ECO-11-014383	13OCT11	KH	SM
	L	ECR-13-008537	16SEP13	M.T	D.Z

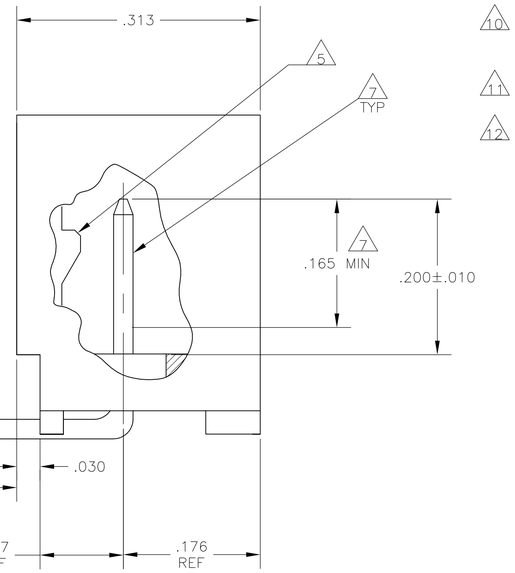


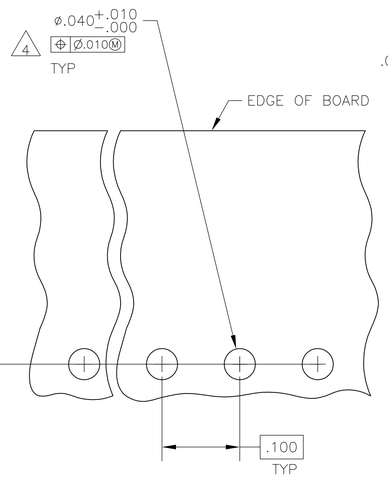


ALTERNATE CONFIGURATION | PREFERRED CONFIGURATION | ALTERNATE CONFIGURATION

POSSIBLE MARKING CONFIGURATIONS
SCALE 5:1







6

RECOMMENDED MOUNTING HOLE PATTERN FOR .063 THK PRINTED CIRCUIT BOARD 2

1 MATERIAL: HEADER- POLYESTER UL94V-O (BLACK)
POST- COPPER ALLOY.

2 SOLDER SIDE OF P.C. BOARD SHOWN.

3 PARTS COMPLY WITH AMP SOLDERABILITY SPEC 109-11-2.

4 ONE HOLE MAY BE UNDERSIZED (.032-.035 DIA) FOR ASSEMBLY RETENTION DURING WAVE SOLDERING.

5 LATCH DETENT FEATURE OCCURS 2 PLACES ON EACH END (MAXIMUM OF FOUR PER PART). FOR 2 THRU 5 CIRCUIT HEADERS, LATCH FEATURE OCCURS BETWEEN EACH CIRCUIT.

6 COORDINATE DIMENSION APPLIES FROM CENTER OF ACTUAL FEATURE.

7 PLATING: GOLD PLATE AREA, .000030 GOLD OR .000003 MIN GOLD FLASH OVER .000027 PALLADIUM NICKEL, PER TE CONNECTIVITY'S DISCRETION, ALL SIDES, OVER NICKEL UNDERPLATE, .000050 MIN, ALL SIDES AND ENTIRE LENGTH OF POST.

(L) 8 TIN PLATE ALL FOUR SIDES,.140 REF. ON -2 THRU 1--4, 100% TIN FOR 2--2 THRU 3--4.

9 POST MUST WITHSTAND 3.0 LBS MIN FORCE WITHOUT DISLODGING, EITHER DIRECTION.

10 UL AND CSA LOGO WILL APPEAR IN THIS AREA. AMP LOGO MAY APPEAR IN THIS AREA OR ON BOTTOM OF PART.

11 SLOTS MAY OR MAY NOT APPEAR ON THESE PARTS.

12 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

(L)	YES	1.484	37.69	14	3-644489-4
(L)	YES	1.384	35.15	13	3-644489-3
(L)	YES	1.284	32.61	12	3-644489-2
(L)	YES	1.184	30.07	11	3-644489-1
(L)	YES	1.084	27.53	10	3-644489-0
(L)	YES	.984	24.99	9	2-644489-9
(L)	YES	.884	22.45	8	2-644489-8
(L)	YES	.784	19.91	7	2-644489-7
(L)	YES	.684	17.37	6	2-644489-6
(L)	YES	.584	14.83	5	2-644489-5
(L)	YES	.484	12.29	4	2-644489-4
(L)	YES	.384	9.75	3	2-644489-3
(L)	YES	.284	7.21	2	2-644489-2
12 SUPERSEDED BY 3-644489-4	YES	1.484	37.69	14	~~1-644489-4~~
12 SUPERSEDED BY 3-644489-3	YES	1.384	35.15	13	~~1-644489-3~~
12 SUPERSEDED BY 3-644489-2	YES	1.284	32.61	12	~~1-644489-2~~
12 SUPERSEDED BY 3-644489-1	YES	1.184	30.07	11	~~1-644489-1~~
	YES	1.084	27.53	10	1-644489-0
12 SUPERSEDED BY 2-644489-9	YES	.984	24.99	9	~~644489-9~~
12 SUPERSEDED BY 2-644489-8	YES	.884	22.45	8	~~644489-8~~
12 SUPERSEDED BY 2-644489-7	YES	.784	19.91	7	~~644489-7~~
12 SUPERSEDED BY 2-644489-6	YES	.684	17.37	6	~~644489-6~~
	YES	.584	14.83	5	644489-5
12 SUPERSEDED BY 2-644489-4	YES	.484	12.29	4	~~644489-4~~
	YES	.384	9.75	3	644489-3
	YES	.284	7.21	2	644489-2
LEADFREE		IN	MM	NO OF POSITIONS	PART NUMBER
		L			HEADER ASSEMBLY

IN	MM	IN	MM
.050	1.27	-	-
.040	1.02	.410	10.41
.035	0.89	.313	7.95
.032	0.81	.300	7.62
.030	0.76	.176	4.47
.025	0.64	.165	4.19
.010	0.25	.140	3.56
.005	0.13	.130	3.30
.001	0.03	.107	2.72
.0000500	0.00127	.100	2.54
.0000300	0.00076	.092	2.34
.000	0.00	.063	1.60
IN	MM	IN	MM

CONVERSION TABLE

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES

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

MATERIAL 1 | FINISH 7 8

DWN	K. WHITAKER	29JUL02
CHK	D. BOSSI	29JUL02
APVD	D. BOSSI	29JUL02
PRODUCT SPEC	-	
APPLICATION SPEC	-	
WEIGHT	-	

TE Connectivity

NAME: MTA-100 SHROUDED HEADER ASSEMBLY, FRICTION LOCK,RIGHT ANGLE POST, .000030 GOLD

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-644489	-

CUSTOMER DRAWING | SCALE 10:1 | SHEET 1 OF 1 | REV L

4805 (3/11)

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

TE Connectivity:
644489-2