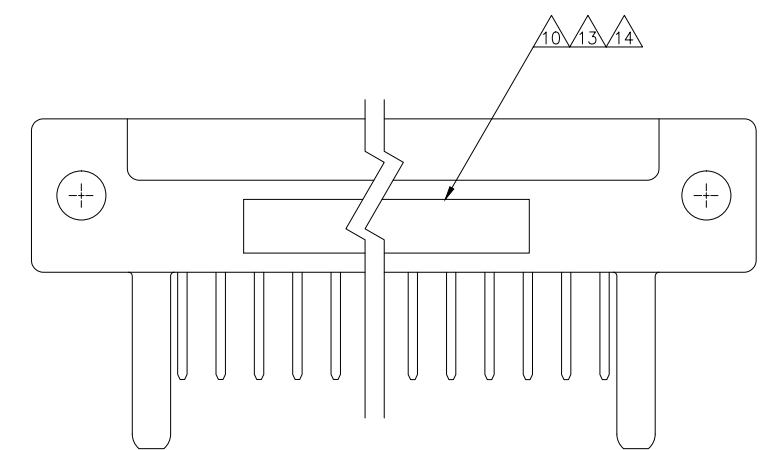
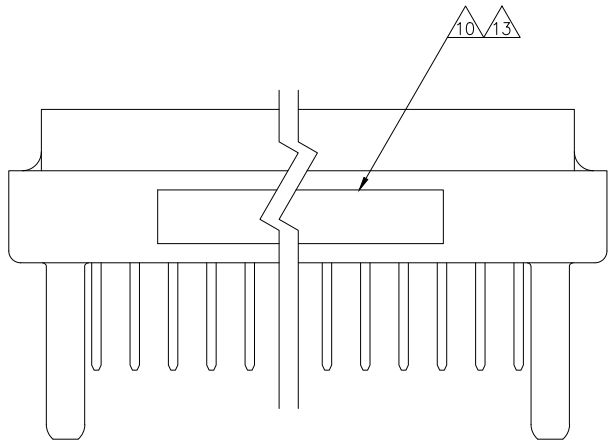
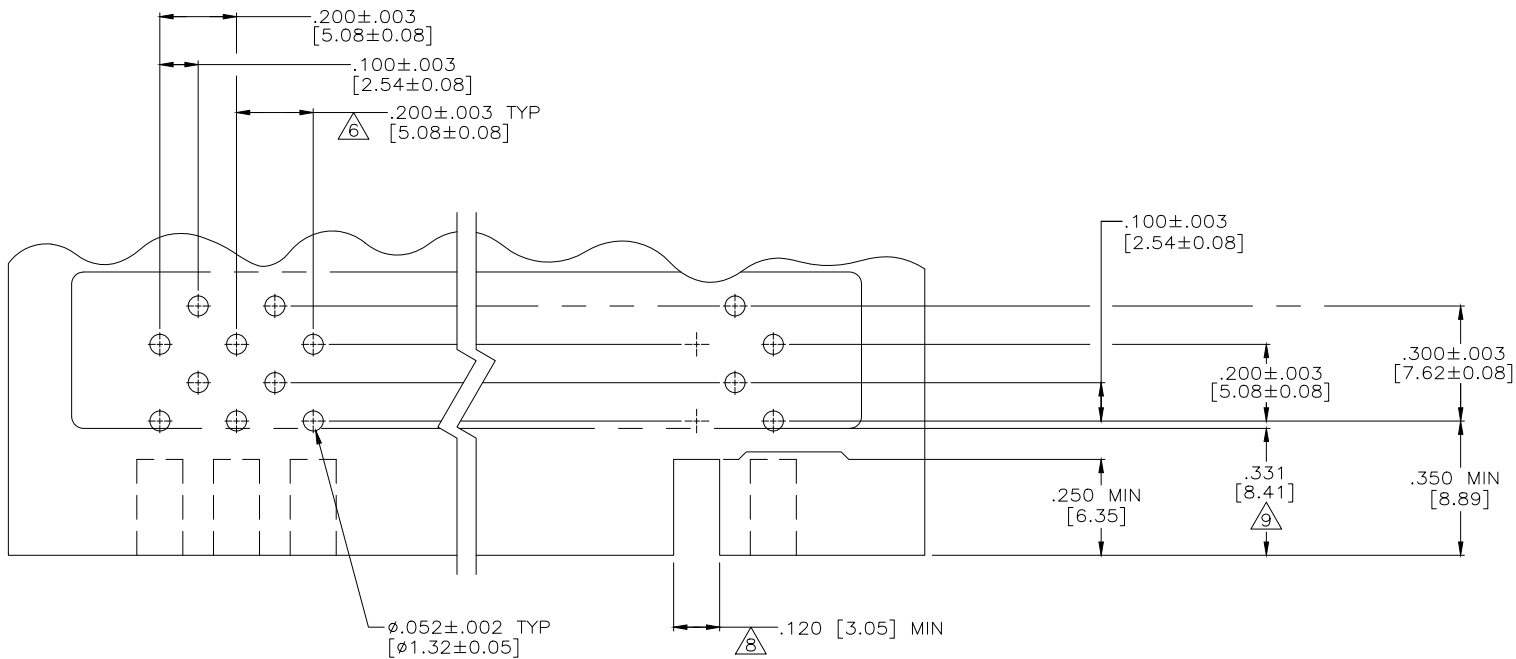
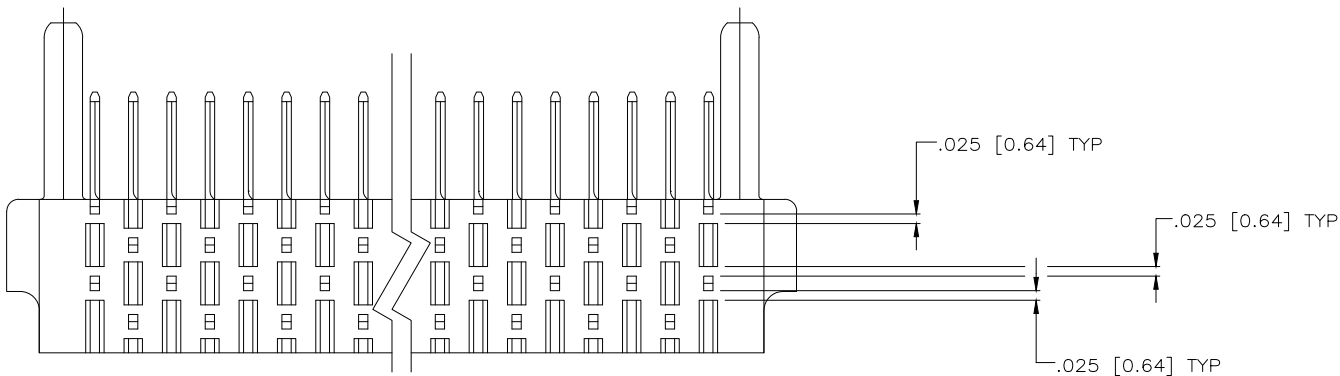
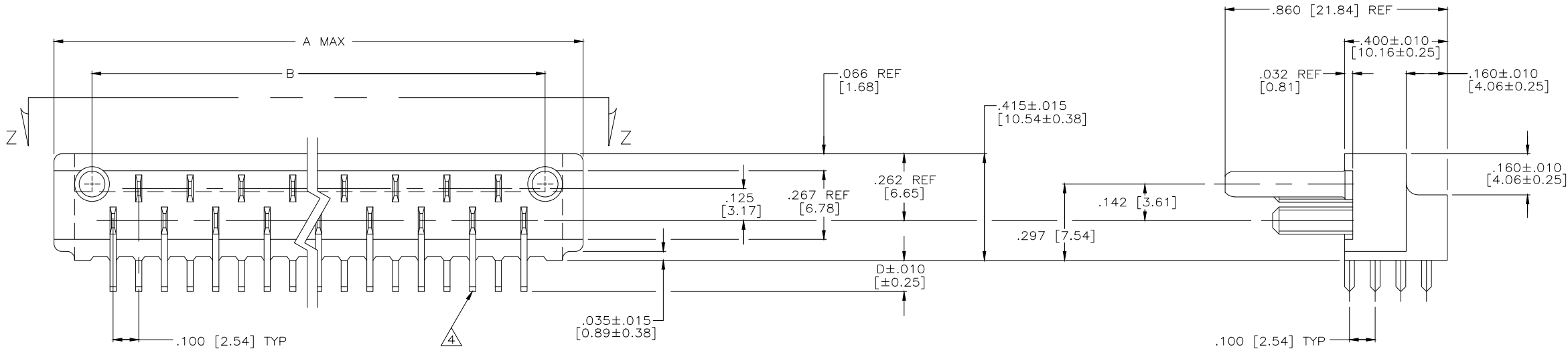




THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 30JUN2015 RAGHAV SATISH OK 30JUN2015 CHARLES THOMAS APVD 30JUN2015 CHARLES THOMAS		 TE Connectivity	
DIMENSIONS: INCHES 		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 P/LC ± - 1 P/LC ± - 2 P/LC ± - 3 P/LC ± .005 [0.13] 4 P/LC ± - ANGLES ± - FINISH -		NAME ASSEMBLY, AMP BLADE TAB HOUSING -	
MATERIAL 		WEIGHT -		SIZE A1 CAGE CODE 00779 DRAWING NO. C-582152 RESTRICTED TO -	
CUSTOMER DRAWING				SCALE 4:1	SHEET 1 OF 3
				REV	AW

LOC		DIST		REVISIONS			
DF		HO		REV	DESCRIPTION	DATE	OWN
				1	SEE SHEET 1		



VIEW Z-Z

RECOMMENDED P.C. BOARD LAYOUT

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN RAGHAV SATISH 30JUN2015	TE Connectivity	
		CHK CHARLES THOMAS 30JUN2015		
DIMENSIONS: INCHES		APVD CHARLES THOMAS 30JUN2015	NAME ASSEMBLY, AMP BLADE TAB HOUSING	
		PRODUCT SPEC		
		APPLICATION SPEC		
MATERIAL SEE SHEET 1		WEIGHT —	SIZE A1	RESTRICTED TO —
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± — 1 PLC ± — 2 PLC ± — 3 PLC ± .005 [0.13] 4 PLC ± — ANGLES ± — FINISH SEE SHEET 1		CUSTOMER DRAWING	SCALE 4:1	SHEET 2 of 3

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LOC

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DESCRIPTION

DATE

DWN

APVD

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SEE SHEET 1

-

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WITH MOUNTING HOLES

WITHOUT MOUNTING HOLES

PART NO.	NO OF CONT.	A	B	C	D	E	P.C. BD. THICKNESS	NOTE	MARKING
3-582152-1	17	2.390	1.764	2.130	.120	.265	.0625		-
3-582152-2	23	2.990	2.364	2.730	.120	.265	.0625		-
3-582152-3	29	3.590	2.964	3.330	.120	.265	.0625		-
3-582152-4	35	4.190	3.564	3.930	.120	.265	.0625		-
3-582152-5	41	4.790	4.164	4.530	.120	.265	.0625		-
3-582308-1	47	5.623	4.764	5.363	.120	.381	.0625		-
582852-4	41	4.790	4.164	4.530	.120	.265	.0625		-
4-582308-1	47	5.623	4.764	5.363	.120	.381	.0625		OBSOLETE-
4-582152-1	17	2.390	1.764	2.130	.120	.265	.0625		OBSOLETE-
4-582152-3	29	3.590	2.964	3.330	.120	.265	.0625		OBSOLETE-
5-582843-0	23	2.990	2.364	2.730	.120	.265	.0625		-
5-582843-1	47	5.623	4.764	5.363	.120	.381	.0625		-
582843-2	17	2.390	1.764	2.130	.120	.265	.0625	M 21097/ 14-01	-
582843-3	23	2.990	2.364	2.730	.120	.265	.0625	M 21097/ 14-04	-
582843-4	29	3.590	2.964	3.330	.120	.265	.0625	M 21097/ 14-07	-
582843-5	35	4.190	3.564	3.930	.120	.265	.0625	M 21097/ 14-10	-
582843-6	41	4.790	4.164	4.530	.120	.265	.0625	M 21097/ 14-13	-
582843-7	47	5.623	4.764	5.363	.120	.381	.0625	M 21097/ 14-16	-
582907-1	29	3.590	2.964	3.330	.120	.265	.0625		OBSOLETE-
6-582152-1	17	2.390	1.764	2.130	.152	.265	.0937		OBSOLETE-
6-582152-2	23	2.990	2.364	2.730	.152	.265	.0937		OBSOLETE-
6-582152-3	29	3.590	2.964	3.330	.152	.265	.0937		OBSOLETE-
6-582152-4	35	4.190	3.564	3.930	.152	.265	.0937		-
6-582152-5	41	4.790	4.164	4.530	.152	.265	.0937		-
6-582308-1	47	5.623	4.764	5.363	.152	.381	.0937		-
7-582308-1	47	5.623	4.764	5.363	.152	.381	.0937		OBSOLETE-
1-582843-4	17	2.390	1.764	2.130	.152	.265	.0937	M 21097/ 14-02	-
582843-1	23	2.990	2.364	2.730	.152	.265	.0937	M 21097/ 14-05	-
1-582843-5	29	3.590	2.964	3.330	.152	.265	.0937	M 21097/ 14-08	-
1-582843-6	35	4.190	3.564	3.930	.152	.265	.0937	M 21097/ 14-11	-
1-582843-7	41	4.790	4.164	4.530	.152	.265	.0937	M 21097/ 14-14	-
1-582843-8	47	5.623	4.764	5.363	.152	.381	.0937	M 21097/ 14-17	-
9-582152-1	17	2.390	1.764	2.130	.183	.265	.125		OBSOLETE-
9-582152-2	23	2.990	2.364	2.730	.183	.265	.125		OBSOLETE-
9-582152-3	29	3.590	2.964	3.330	.183	.265	.125		OBSOLETE-
9-582152-4	35	4.190	3.564	3.930	.183	.265	.125		OBSOLETE-
9-582152-5	41	4.790	4.164	4.530	.183	.265	.125		-
9-582308-1	47	5.623	4.764	5.363	.183	.381	.125		OBSOLETE-
2-582843-5	17	2.390	1.764	2.130	.183	.265	.125	M 21097/ 14-03	-
2-582843-6	23	2.990	2.364	2.730	.183	.265	.125	M 21097/ 14-06	-
2-582843-7	29	3.590	2.964	3.330	.183	.265	.125	M 21097/ 14-09	-
2-582843-8	35	4.190	3.564	3.930	.183	.265	.125	M 21097/ 14-12	-
2-982843-9	41	4.790	4.164	4.530	.183	.265	.125	M 21097/ 14-15	-
3-582843-0	47	5.623	4.764	5.363	.183	.381	.125	M 21097/ 14-18	-

PART NO.	NO OF CONT.	A	B	C	D	E	P.C. BD. THICKNESS	NOTE	MARKING
3-582152-6	17	2.070	1.764	-	.120	-	.0625		OBSOLETE-
3-582152-7	23	2.670	2.364	-	.120	-	.0625		-
3-582152-8	29	3.270	2.964	-	.120	-	.0625		-
3-582152-9	35	3.870	3.564	-	.120	-	.0625		-
3-582152-0	41	4.470	4.164	-	.120	-	.0625		-
3-582308-2	47	5.070	4.764	-	.120	-	.0625		-
2-582152-9	35	3.870	3.564	-	.120	-	.0625		-
582152-1	23	2.670	2.364	-	.120	-	.0625		-
582152-2	47	5.070	4.764	-	.120	-	.0625		-
582152-3	35	3.870	3.564	-	.120	-	.0625		-
582843-8	17	2.070	1.764	-	.120	-	.0625	M 21097/15-01	-
582843-9	23	2.670	2.364	-	.120	-	.0625	M 21097/15-04	-
1-582843-0	29	3.270	2.964	-	.120	-	.0625	M 21097/15-07	-
1-582843-1	35	3.870	3.564	-	.120	-	.0625	M 21097/15-10	-
1-582843-2	41	4.470	4.164	-	.120	-	.0625	M 21097/15-13	-
1-582843-3	47	5.070	4.764	-	.120	-	.0625	M 21097/15-16	-
6-582152-6	17	2.070	1.764	-	.152	-	.0937		OBSOLETE-
6-582152-7	23	2.670	2.364	-	.152	-	.0937		-
6-582152-8	29	3.270	2.964	-	.152	-	.0937		OBSOLETE-
6-582152-9	35	3.870	3.564	-	.152	-	.0937		OBSOLETE-
6-582152-0	41	4.470	4.164	-	.152	-	.0937		-
6-582308-2	47	5.070	4.764	-	.152	-	.0937		-
1-582843-9	17	2.070	1.764	-	.152	-	.0937	M 21097/15-02	-
2-582843-0	23	2.670	2.364	-	.152	-	.0937	M 21097/15-05	-
2-582843-1	29	3.270	2.964	-	.152	-	.0937	M 21097/15-08	-
2-582843-2	35	3.870	3.564	-	.152	-	.0937	M 21097/15-11	-
2-582843-3	41	4.470	4.164	-	.152	-	.0937	M 21097/15-14	-
2-582843-4	47	5.070	4.764	-	.152	-	.0937	M 21097/15-17	-
9-582152-6	17	2.070	1.764	-	.183	-	.125		OBSOLETE-
9-582152-7	23	2.670	2.364	-	.183	-	.125		OBSOLETE-
9-582152-8	29	3.270	2.964	-	.183	-	.125		OBSOLETE-
9-582152-9	35	3.870	3.564	-	.183	-	.125		OBSOLETE-
9-582152-0	41	4.470	4.164	-	.183	-	.125		OBSOLETE-
9-582308-2	47	5.070	4.764	-	.183	-	.125		OBSOLETE-
3-582843-1	17	2.070	1.764	-	.183	-	.125	M 21097/15-03	-
3-582843-2	23	2.670	2.364	-	.183	-	.125	M 21097/15-06	-
3-582843-3	29	3.270	2.964	-	.183	-	.125	M 21097/15-09	-
3-582843-4	35	3.870	3.564	-	.183	-	.125	M 21097/15-12	-
3-582843-5	41	4.470	4.164	-	.183	-	.125	M 21097/15-15	-
3-582843-6	47	5.070	4.764	-	.183	-	.125	M 21097/15-18	-

1. TAB-HOUSING ASSEMBLY MATES WITH AMP P/N 3-582151 SERIES.

2. BLADE CENTER LINE TO BE MEASURED FROM THE CENTER LINE FORMED BY THE ALIGNMENT PINS & AS LONG AS THE BLADES FALL WITHIN TOLERANCES INDICATED, THE ALLOWABLE WARPAGE IS INDEPENDENT OF THE BLADES & BECOMES A MEASUREMENT OF THE OUTSIDE SURFACE OF THE TAB-HOUSING & DOES NOT EFFECT THE MATING OF THIS TAB-HOUSING WITH 582151.

3. MOUNTING HOLES.

4. POST TO BE SOLDER DIPPED. CONN. MUST MEET REQUIREMENTS OF AMP SPEC 109-11-1.

5. CONTACT MATL.; GILDING METAL. GOLD OVER NICKEL.

6. TOLERANCE NON CUMULATIVE.

7. TAB-HOUSING MATL.; DIALLYL PHTHALATE, GLASS FILLED PER MIL-M-14, TYPE S.D.G.-F. COLOR; GREEN.

8. CUT OUT FOR KEYING BOSS, LOCATED WHERE REQD. (OPTIONAL)

9. FROM EDGE OF P.C. BOARD TO FACE OF TAB-HOUSING.

10. TYCO ELECTRONICS P/N NOT TO BE MARKED ON PART. AMP, DATE CODE, AND CUSTOMER PART NO. MARKED PER TABLE.

11. CONTACT FINISH; .0001 THK. GOLD, OVER NICKEL.

12. TAB-HOUSING MATL.; COLOR, GREY.

13. AMP, TYCO ELECTRONICS PART NO. AND DATE CODE MARKED PER TABLE IN THIS APPROX AREA.

14. CUSTOMER PART NO. MARKED PER TABLE IN THIS APPROX AREA.

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES

MATERIAL SEE SHEET 1

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0. PLC ± .005 [0.13]

1. PLC ± .005 [0.13]

2. PLC ± .005 [0.13]

3. PLC ± .005 [0.13]

4. PLC ± .005 [0.13]

ANGLES ± .5°

FINISH SEE SHEET 1

DWN RAGHAV SATISH 30JUN2015

CHK CHARLES THOMAS 30JUN2015

APVD CHARLES THOMAS 30JUN2015

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING

TE Connectivity

ASSEMBLY, AMP BLADE TAB HOUSING

SIZE A1

CAGE CODE 00779

DRAWING NO. 582152

RESTRICTED TO

SCALE 4:1

SHEET 3 OF 3

REV AV

4806 (3/11)

Mouser Electronics

Authorized Distributor

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

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