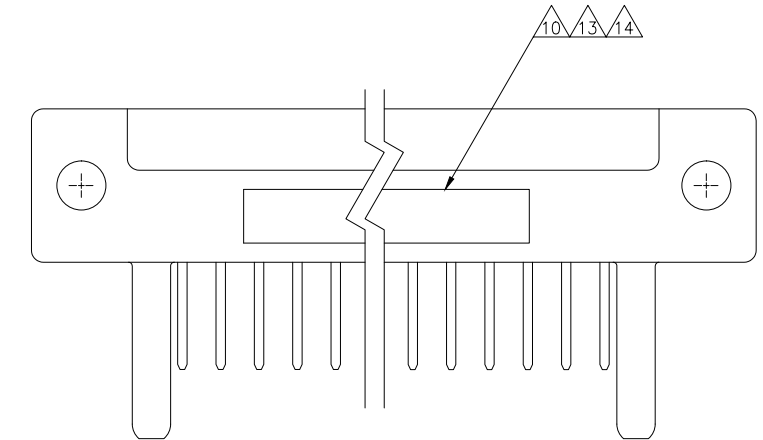
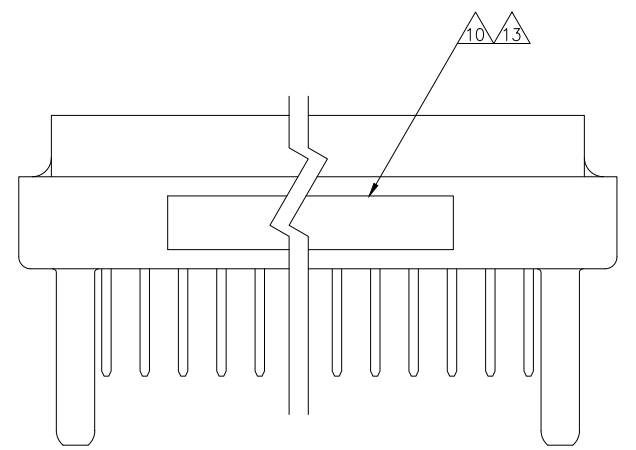
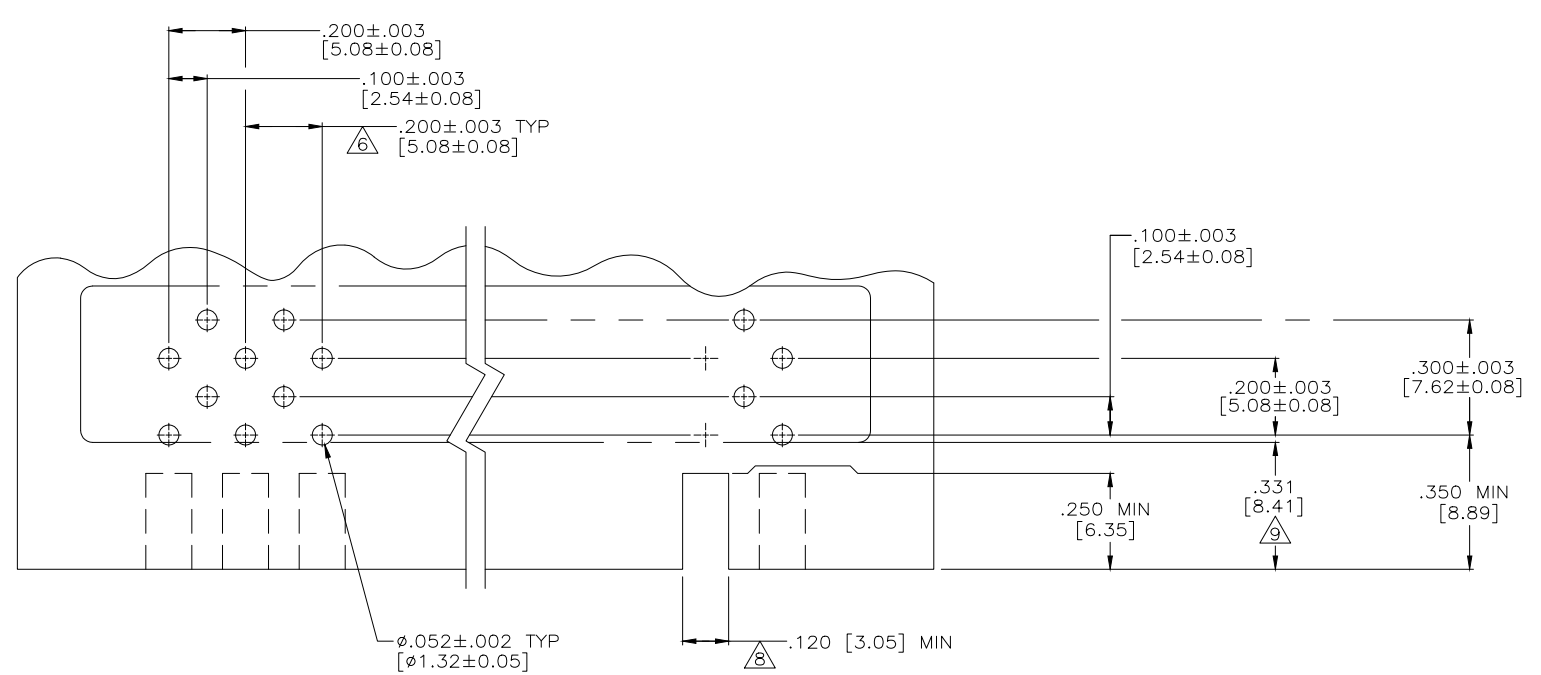
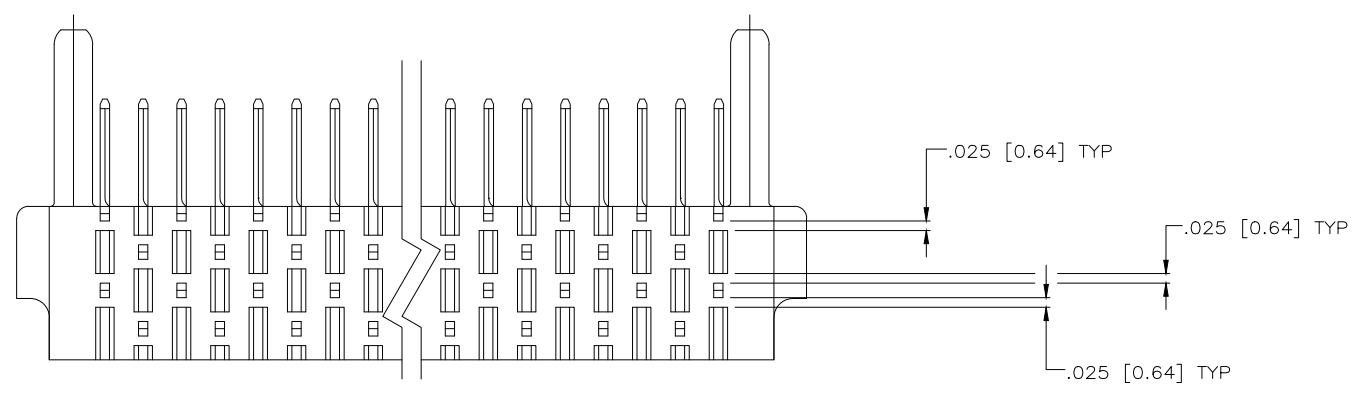
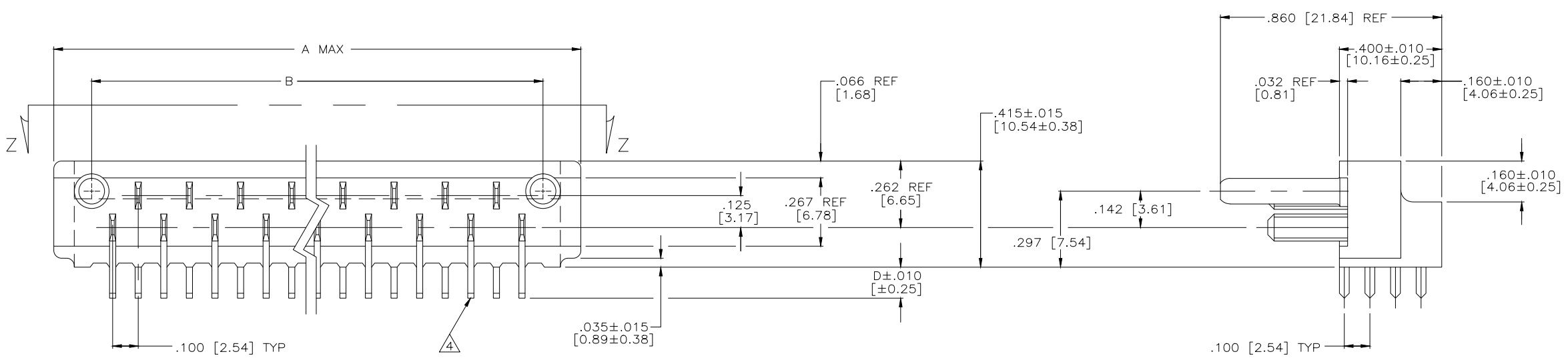




THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 30JUN2015 RAGHAV SATISH CHK 30JUN2015 CHARLES THOMAS		 TE Connectivity	
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	
INCHES		0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± .005 [0.13] 4 PLC ± ± - ANGLES FINISH -		APVD 30JUN2015 CHARLES THOMAS PRODUCT SPEC - APPLICATION SPEC -	
		WEIGHT -		SIZE CASE CODE DRAWING NO A1 00779 C=582152	
MATERIAL		CUSTOMER DRAWING		RESTRICTED TO -	
				SCALE 4:1 SHEET 1 of 3 REV AW	



RECOMMENDED P.C. BOARD LAYOUT

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
INCHES

MATERIAL
SEE SHEET 1

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC	±	-
1 PLC	±	-
2 PLC	±	-
3 PLC	±	.005 [0.13]
4 PLC	±	-
ANGLES	±	-
FINISH	±	-

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
2

OF
3

REV
AW

8

7

6

5

4

3

2

1

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LOC

DIST

REVISIONS

DF

HO

P

LTR

DESCRIPTION

DATE

DWN

APVD

-

SEE SHEET 1

-

-

-

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 ± -

1. PLC ± -

2. PLC ± -

3. PLC ± .005 [0.13]

4. PLC ± -

ANGLES ± -

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

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