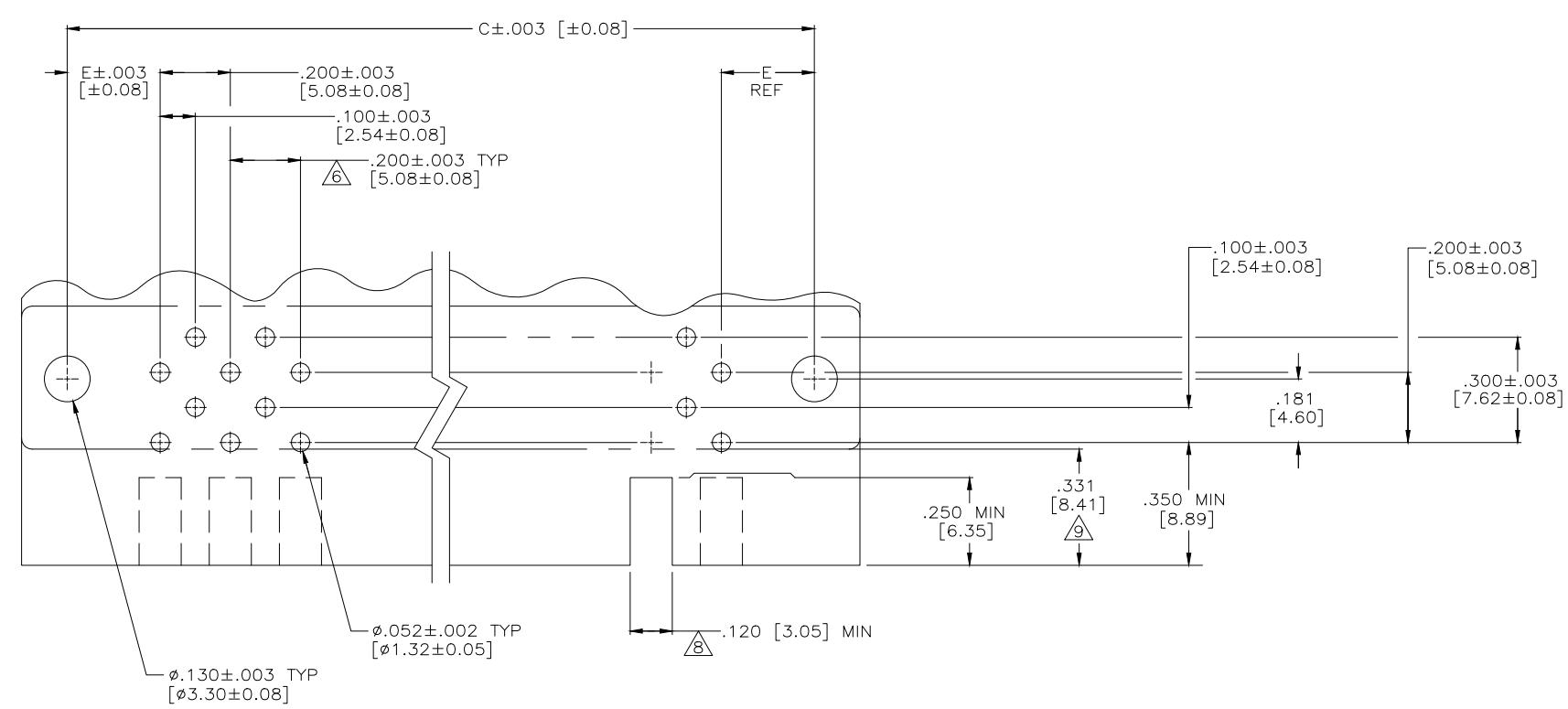
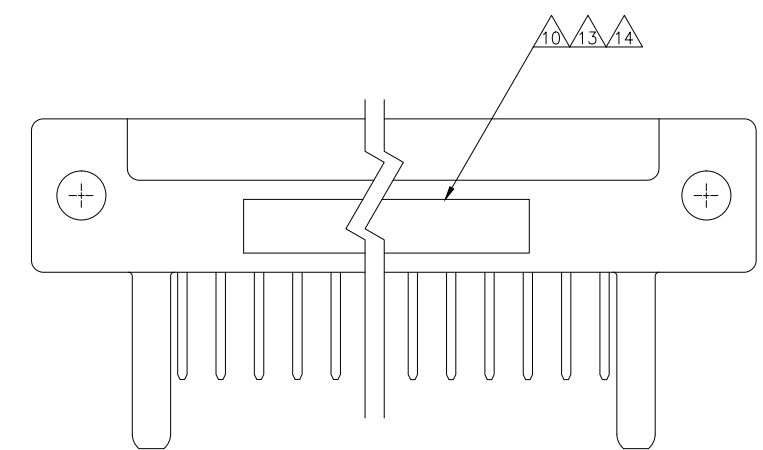
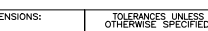
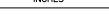
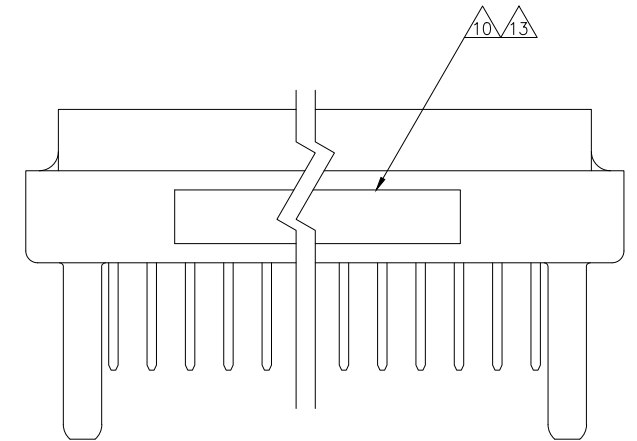
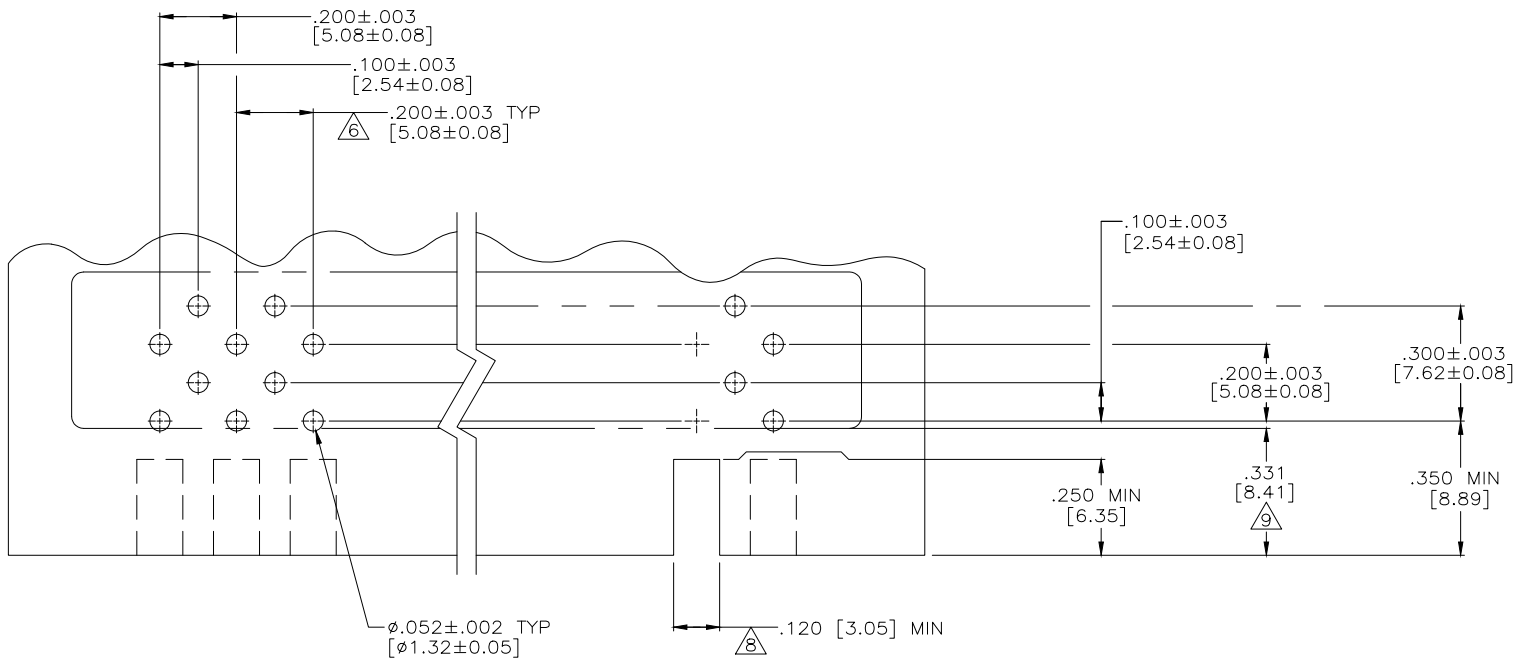
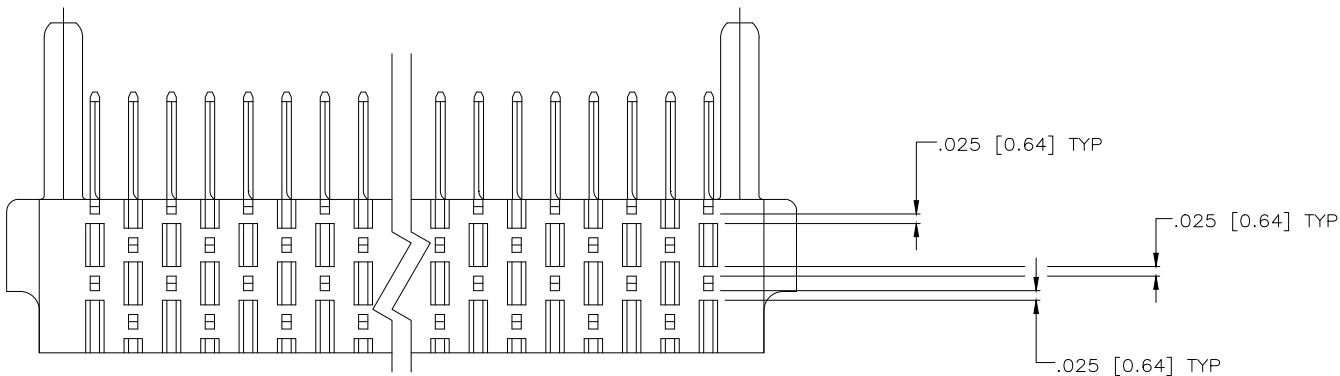
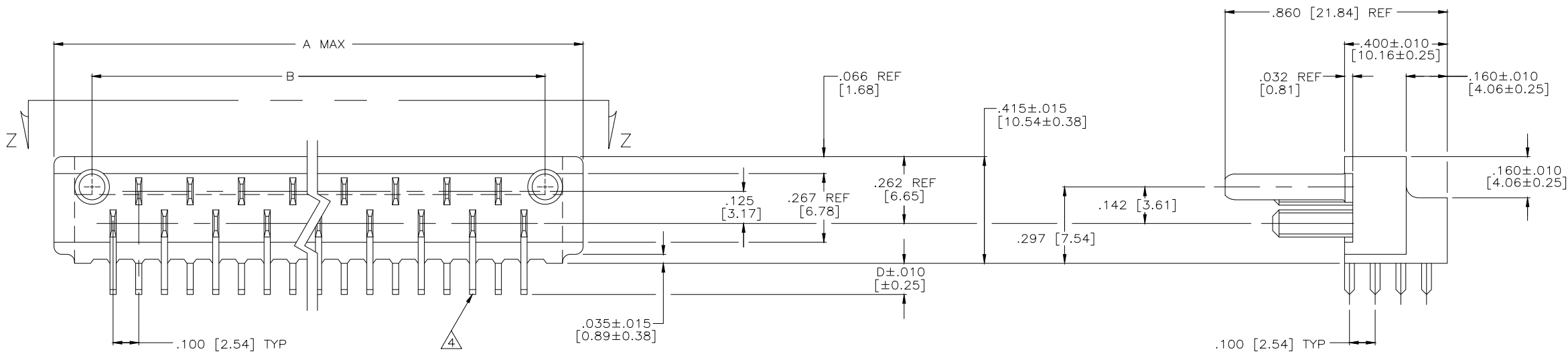




THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 30JUN2015 RAGHAV SATISH OK 30JUN2015 CHARLES THOMAS APVD 30JUN2015 CHARLES THOMAS		 TE Connectivity	
DIMENSIONS: INCHES 		NAME ASSEMBLY, AMP BLADE TAB HOUSING -		SIZE A1	
MATERIAL 		CAGE CODE 00779		DRAWING NO C=582152	
		WEIGHT -		RESTRICTED TO -	
CUSTOMER DRAWING				SCALE 4:1	SHEET 1 of 3
				REV AW	



VIEW Z-Z

RECOMMENDED P.C. BOARD LAYOUT

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

8

7

6

5

4

3

2

1

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RELEASED FOR PUBLICATION

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LOC

DIST

DF

HO

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
-	-	SEE SHEET 1	-	-	-

WITH 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		-
4-582152-1	17	2.390	1.764	2.130	.120	.265	.0625		-
4-582152-3	29	3.590	2.964	3.330	.120	.265	.0625		-
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		-
582843-3	23	2.990	2.364	2.730	.120	.265	.0625		-
582843-4	29	3.590	2.964	3.330	.120	.265	.0625		-
582843-5	35	4.190	3.564	3.930	.120	.265	.0625		-
582843-6	41	4.790	4.164	4.530	.120	.265	.0625		-
582843-7	47	5.623	4.764	5.363	.120	.381	.0625		-
582907-1	29	3.590	2.964	3.330	.120	.265	.0625		-
6-582152-1	17	2.390	1.764	2.130	.152	.265	.0937		-
6-582152-2	23	2.990	2.364	2.730	.152	.265	.0937		-
6-582152-3	29	3.590	2.964	3.330	.152	.265	.0937		-
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		-
1-582843-4	17	2.390	1.764	2.130	.152	.265	.0937		-
582843-1	23	2.990	2.364	2.730	.152	.265	.0937		-
1-582843-5	29	3.590	2.964	3.330	.152	.265	.0937		-
1-582843-6	35	4.190	3.564	3.930	.152	.265	.0937		-
1-582843-7	41	4.790	4.164	4.530	.152	.265	.0937		-
1-582843-8	47	5.623	4.764	5.363	.152	.381	.0937		-
9-582152-1	17	2.390	1.764	2.130	.183	.265	.125		-
9-582152-2	23	2.990	2.364	2.730	.183	.265	.125		-
9-582152-3	29	3.590	2.964	3.330	.183	.265	.125		-
9-582152-4	35	4.190	3.564	3.930	.183	.265	.125		-
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		-
2-582843-5	17	2.390	1.764	2.130	.183	.265	.125		-
2-582843-6	23	2.990	2.364	2.730	.183	.265	.125		-
2-582843-7	29	3.590	2.964	3.330	.183	.265	.125		-
2-582843-8	35	4.190	3.564	3.930	.183	.265	.125		-
2-982843-9	41	4.790	4.164	4.530	.183	.265	.125		-
3-582843-0	47	5.623	4.764	5.363	.183	.381	.125		-

WITHOUT MOUNTING HOLES

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		-
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		-
582843-9	23	2.670	2.364	-	.120	-	.0625		-
1-582843-0	29	3.270	2.964	-	.120	-	.0625		-
1-582843-1	35	3.870	3.564	-	.120	-	.0625		-
1-582843-2	41	4.470	4.164	-	.120	-	.0625		-
1-582843-3	47	5.070	4.764	-	.120	-	.0625		-
6-582152-6	17	2.070	1.764	-	.152	-	.0937		-
6-582152-7	23	2.670	2.364	-	.152	-	.0937		-
6-582152-8	29	3.270	2.964	-	.152	-	.0937		-
6-582152-9	35	3.870	3.564	-	.152	-	.0937		-
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		-
2-582843-0	23	2.670	2.364	-	.152	-	.0937		-
2-582843-1	29	3.270	2.964	-	.152	-	.0937		-
2-582843-2	35	3.870	3.564	-	.152	-	.0937		-
2-582843-3	41	4.470	4.164	-	.152	-	.0937		-
2-582843-4	47	5.070	4.764	-	.152	-	.0937		-
9-582152-6	17	2.070	1.764	-	.183	-	.125		-
9-582152-7	23	2.670	2.364	-	.183	-	.125		-
9-582152-8	29	3.270	2.964	-	.183	-	.125		-
9-582152-9	35	3.870	3.564	-	.183	-	.125		-
9-582152-0	41	4.470	4.164	-	.183	-	.125		-
9-582308-2	47	5.070	4.764	-	.183	-	.125		-
3-582843-1	17	2.070	1.764	-	.183	-	.125		-
3-582843-2	23	2.670	2.364	-	.183	-	.125		-
3-582843-3	29	3.270	2.964	-	.183	-	.125		-
3-582843-4	35	3.870	3.564	-	.183	-	.125		-
3-582843-5	41	4.470	4.164	-	.183	-	.125		-
3-582843-6	47	5.070	4.764	-	.183	-	.125		-

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.

4806 (3/11)

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0. PLC	± .005
1. PLC	± .005
2. PLC	± .005
3. PLC	± .005
4. PLC	± .005
ANGLES	± .005

MATERIAL

SEE SHEET 1

FINISH

SEE SHEET 1

DWN

RAGHAV SATISH

30JUN2015

CHK

CHARLES THOMAS

30JUN2015

APVD

CHARLES THOMAS

30JUN2015

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

—

NAME

ASSEMBLY, AMP BLADE TAB HOUSING

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A1

00779

582152

—

CUSTOMER DRAWING

SCALE

4:1

SHEET

3

OF

3

REV

AV

Mouser Electronics

Authorized Distributor

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

[TE Connectivity:](#)

[3-582152-8](#)