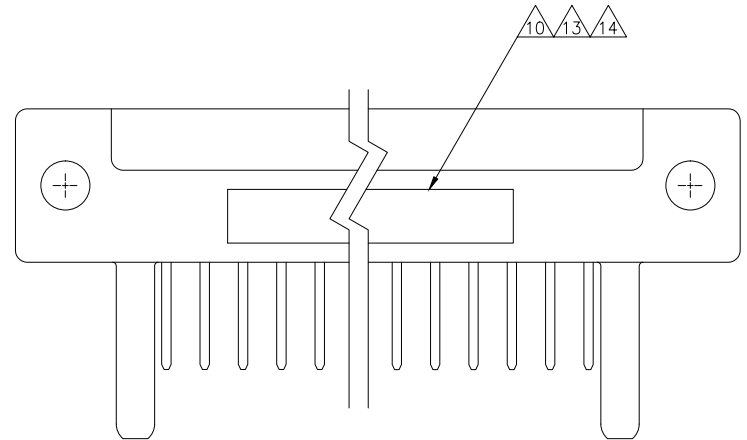
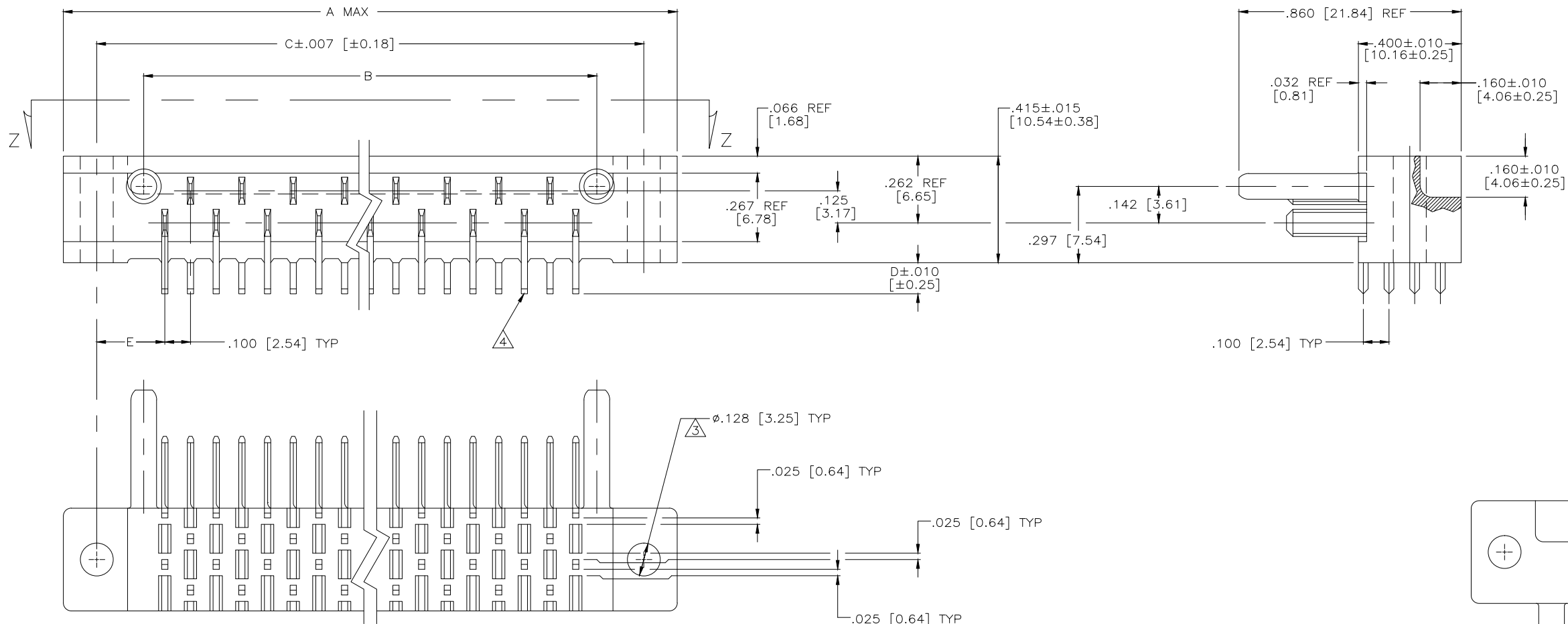
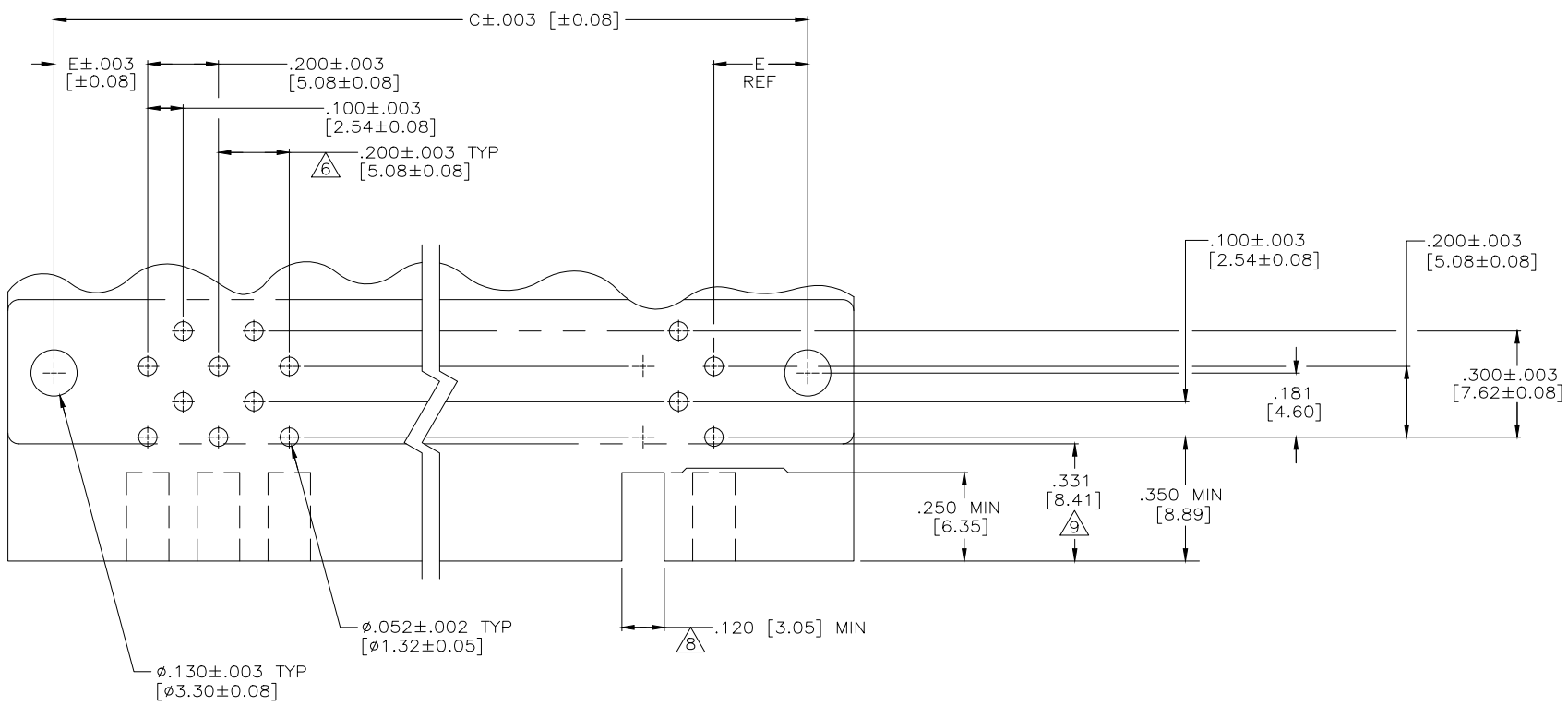


LOC		DIST		REVISIONS				
DF	HO	P	LTR	DESCRIPTION		DATE	DWN	APVD
			AW	REVISED PER ECO-15-008962		30JUN2015	RS	CT



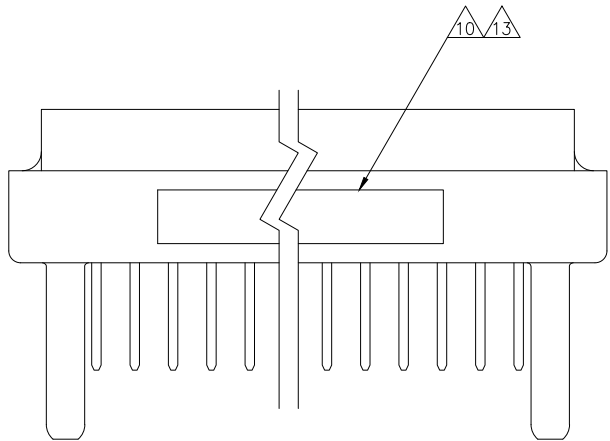
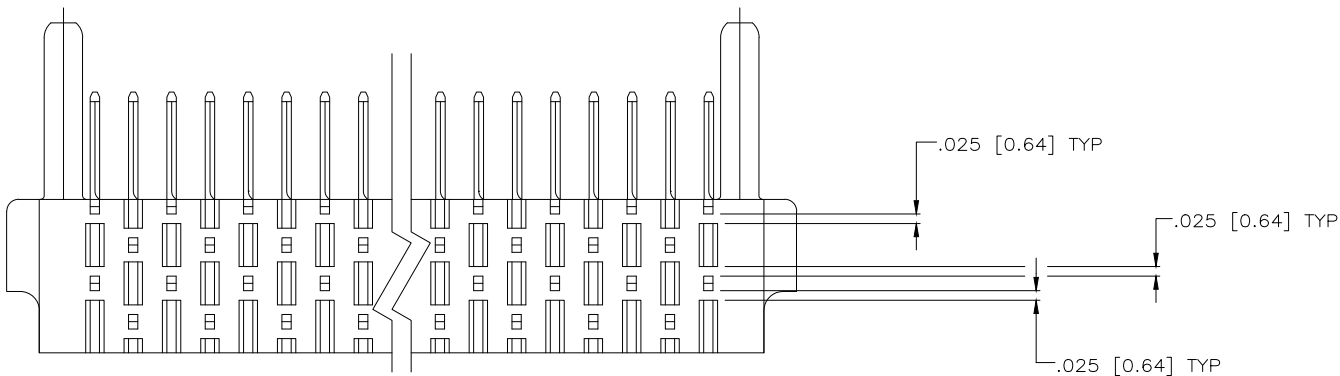
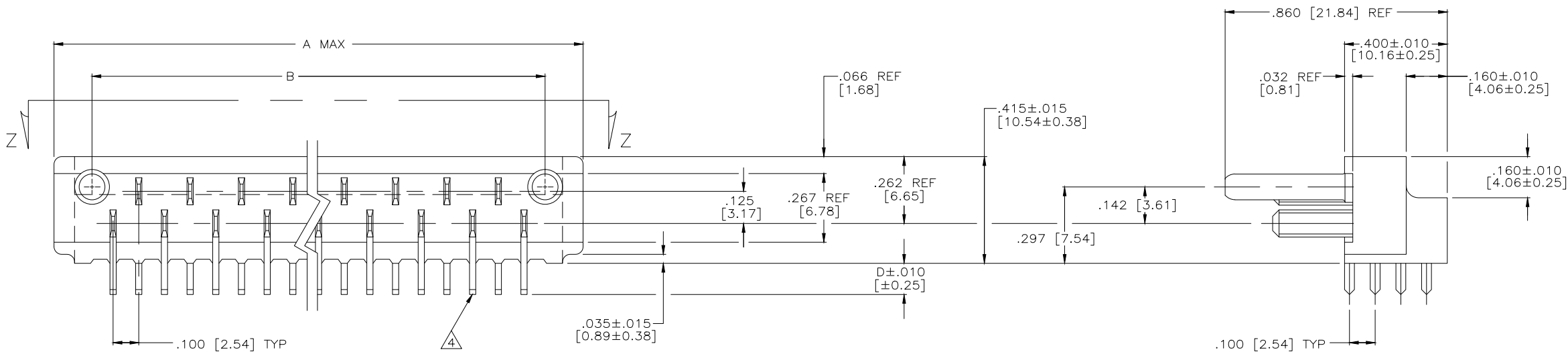
VIEW Z-Z



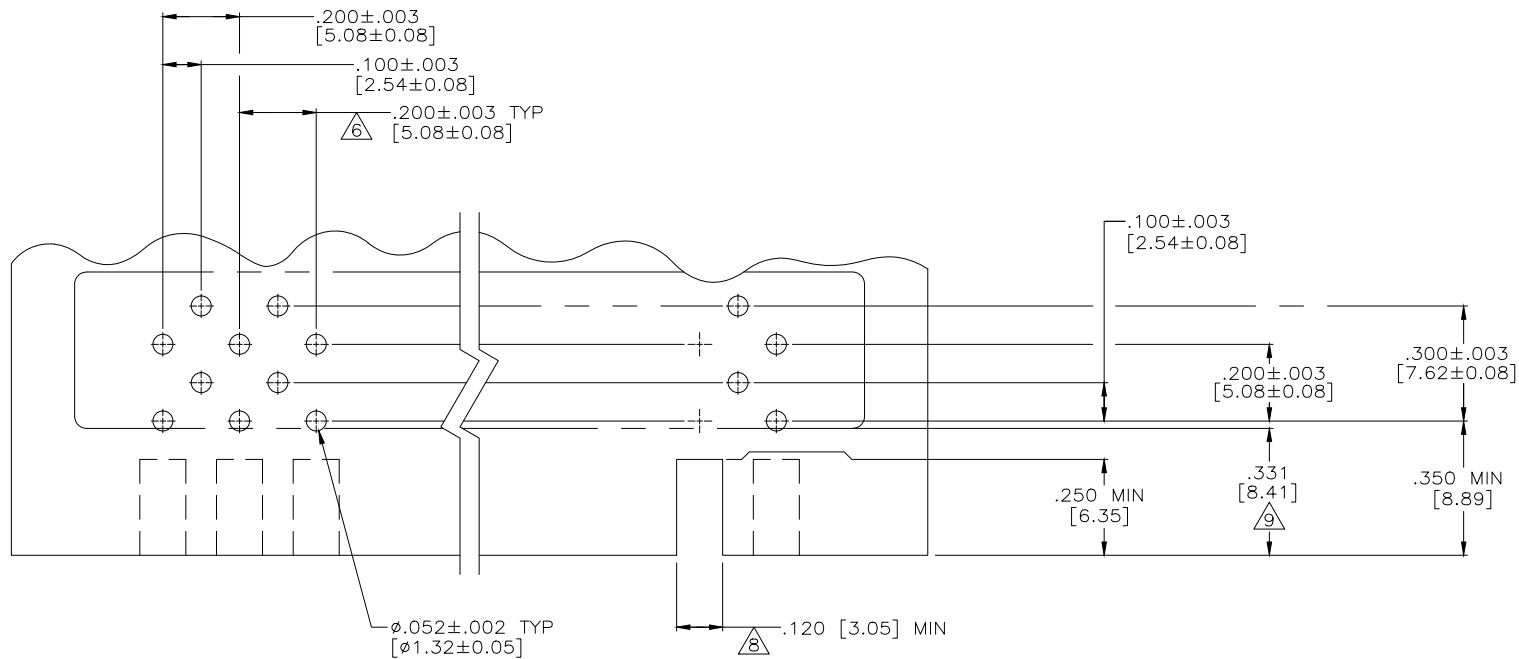
RECOMMENDED P.C. BOARD LAYOUT

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN RAGHAV SATISH 30JUN2015	TE Connectivity	
DIMENSIONS: INCHES		OK CHARLES THOMAS 30JUN2015	NAME ASSEMBLY, AMP BLADE TAB HOUSING	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD CHARLES THOMAS 30JUN2015	RESTRICTED TO	
0 PLC ± -		PRODUCT SPEC	SIZE	
1 PLC ± -		APPLICATION SPEC	CAGE CODE	
2 PLC ± -		—	DRAWING NO	
3 PLC ± -.005 [0.13]		—	A1 00779	
4 PLC ± -		—	C=582152	
ANGLES FINISH		—	CUSTOMER DRAWING	
MATERIAL		—	SCALE 4:1	
5 - 7		—	SHEET 1 of 3	
		—	REV AW	

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



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	
1 PLC ± -		APPLICATION SPEC	CAGE CODE	
2 PLC ± -		—	DRAWING NO	
3 PLC ± .005 [0.13]		—	A1 00779	
4 PLC ± -		—	C=582152	
ANGLES FINISH		WEIGHT	CUSTOMER DRAWING	
SEE SHEET 1		—	SCALE 4:1	
			SHEET 2 OF 3	
			REV AW	

8

7

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5

4

3

2

1

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

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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

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

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