REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	P3	REVISED PER ECO-12-008133	30APR12	HMR	MM
	R	REVISED PER ECO-17-002209	11APR2017	RS	MM

NOTES
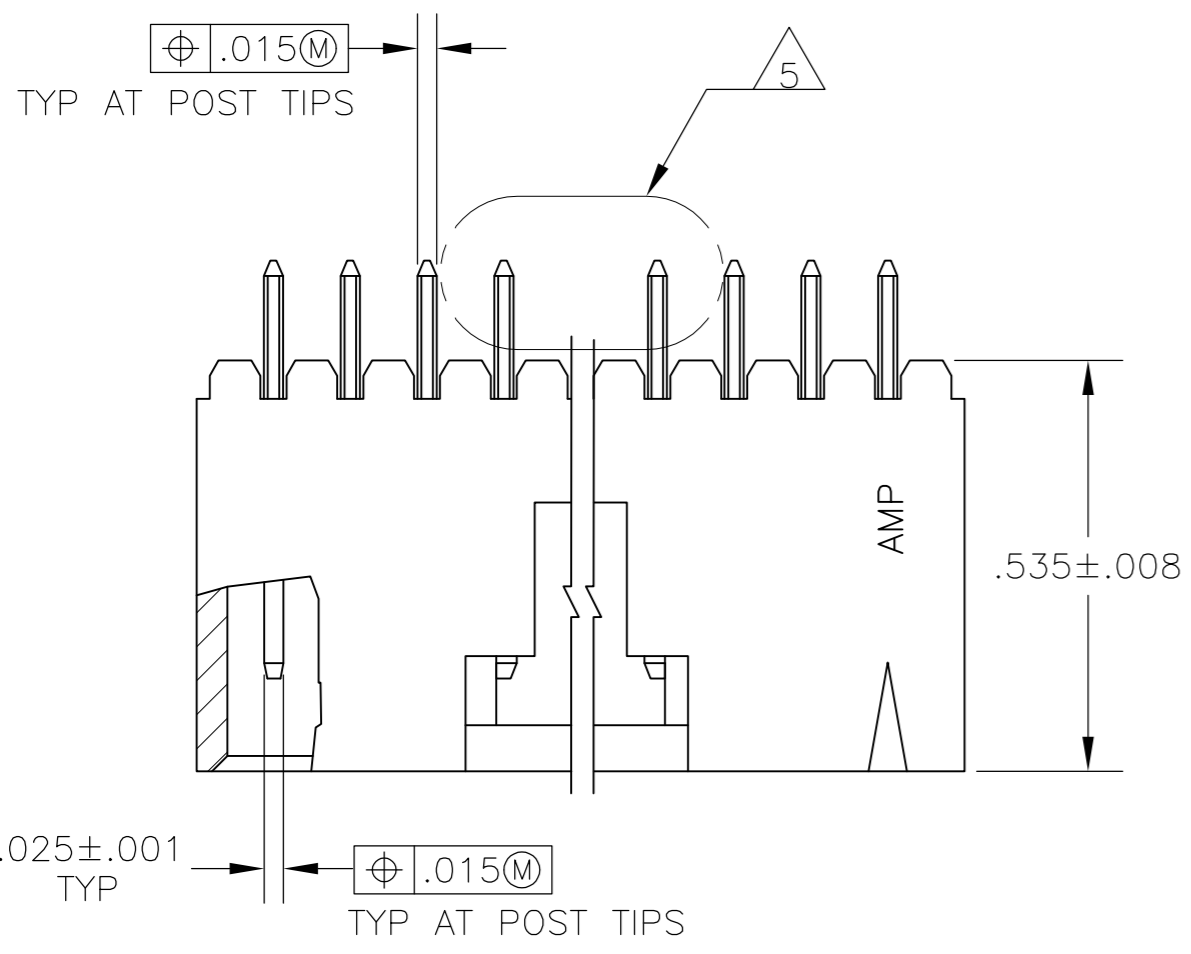
1. .000030 GOLD IN THE CONTACT AREA, .000100-.000200 MATTE TIN-LEAD ON THE SOLDER TAIL, ALL OVER .000050 NICKEL

2. POINT OF MEASUREMENT FOR PLATING THICKNESS

3. THESE DIMENSIONS APPLY WHERE THE POST INTERSECTS THE HOUSING

4. ON ASSEMBLIES WITH FOUR OR MORE POSITIONS, TWO POLARIZATION SLOTS. ON ASSEMBLIES WITH TWO OR THREE POSITIONS, ONE POLARIZATION SLOT.

5. SELECT POST TAILS FORMED TO PROVIDE CONNECTOR HOLD DOWN UNTIL SOLDERED. CONFIGURATION ACCEPTS .027-.080 THICK PRINTED CIRCUIT BOARD. (SEE DETAIL Z)

6. .000030 GOLD IN THE CONTACT AREA, .000100-.000200 MATTE TIN ON THE SOLDER TAIL, ALL OVER .000050 NICKEL

7. HIGH TEMPERATURE CONFIGURATION

8. STANDOFFS NOT PRESENT ON UNDERSIDE OF ASSEMBLY

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

Drawing views

.535±.008

AMP

.025±.001 TYP

⌖ .015Ⓜ TYP AT POST TIPS

⌖ .015Ⓜ TYP AT POST TIPS

D
C REF
A SP AT .100 = B
.100

.060±.003 2 PLC (3)
.200±.003
.120 +.005/-.007
.060±.003 (3)

.100±.003 TYP TOLERANCE NON CUMULATIVE
.040±.003 DIA TYP

RECOMMENDED HOLE LAYOUT

SECTION X-X

(CONTACT AREA) .200
.230±.015
.100 (2)
.130 +.005/-.020
.275 +.017/-.012
.025±.002
⌖ .015Ⓜ TYP AT POST TIPS
.350
⌖ .015Ⓜ TYP AT POST TIPS
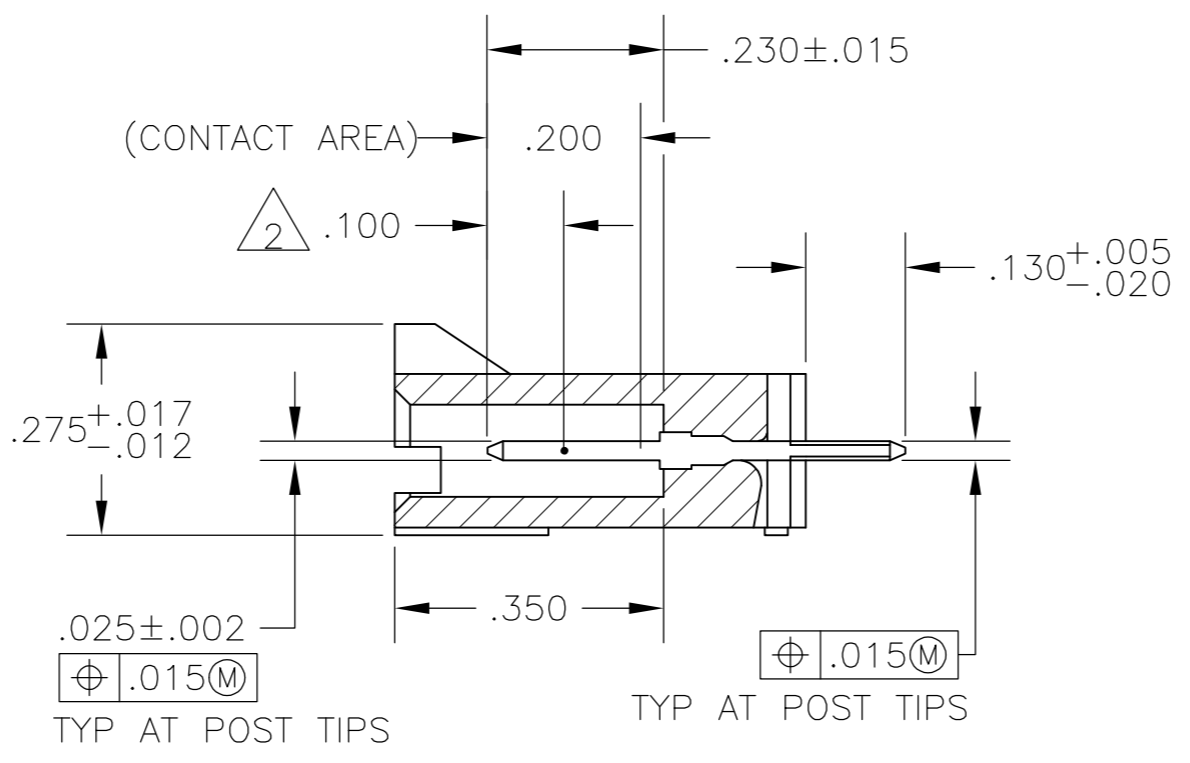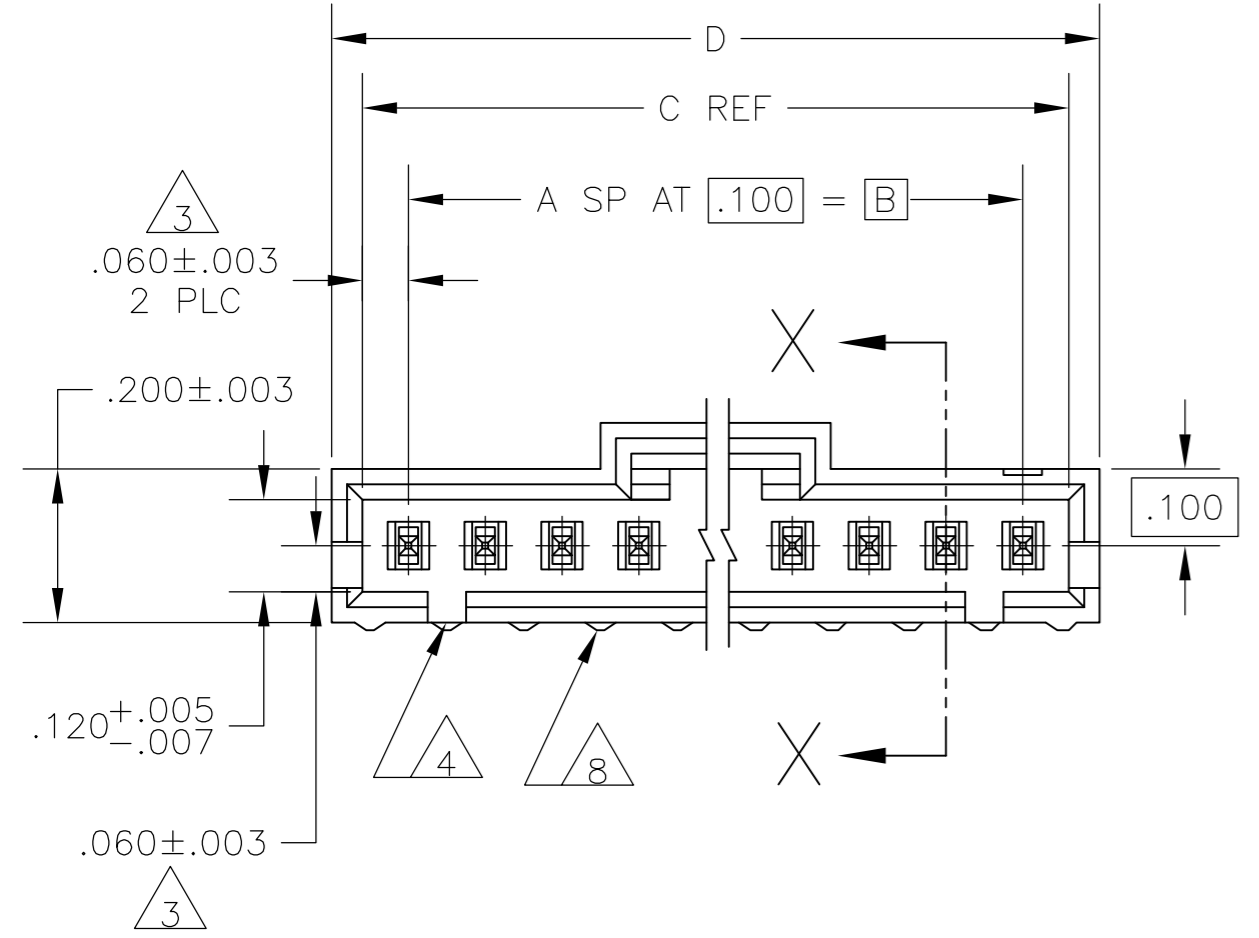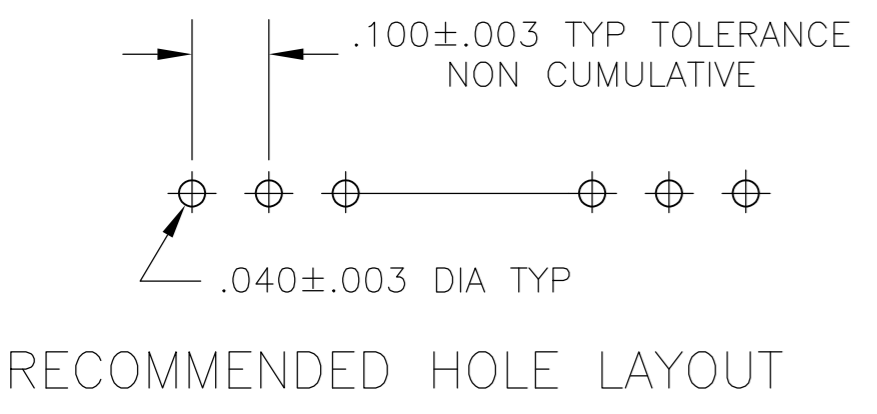
DETAIL Z
POST DETAIL TYP
2 POST MINIMUM

Assembly table

REMARKS	PLATING	D	C	B	A	NO OF POSN	ASSEMBLY PART NUMBER
9 7 8	6	2.595	2.520	2.400	24	25	7-103908-4
9 7 8	6	2.495	2.420	2.300	23	24	7-103908-3
9 7 8	6	2.395	2.320	2.200	22	23	7-103908-2
7 8	6	2.295	2.220	2.100	21	22	7-103908-1
7 8	6	2.195	2.120	2.000	20	21	7-103908-0
9 7 8	6	2.095	2.020	1.900	19	20	6-103908-9
7 8	6	1.995	1.920	1.800	18	19	6-103908-8
7 8	6	1.895	1.820	1.700	17	18	6-103908-7
9 7 8	6	1.795	1.720	1.600	16	17	6-103908-6
7 8	6	1.695	1.620	1.500	15	16	6-103908-5
7 8	6	1.595	1.520	1.400	14	15	6-103908-4
7 8	6	1.495	1.420	1.300	13	14	6-103908-3
7 8	6	1.395	1.320	1.200	12	13	6-103908-2
7 8	6	1.295	1.220	1.100	11	12	6-103908-1
7 8	6	1.195	1.120	1.000	10	11	6-103908-0
7 8	6	1.095	1.020	.900	9	10	5-103908-9
7 8	6	.995	.920	.800	8	9	5-103908-8
7 8	6	.895	.820	.700	7	8	5-103908-7
7 8	6	.795	.720	.600	6	7	5-103908-6
7 8	6	.695	.620	.500	5	6	5-103908-5
7 8	6	.595	.520	.400	4	5	5-103908-4
7 8	6	.495	.420	.300	3	4	5-103908-3
7 8	6	.395	.320	.200	2	3	5-103908-2
7 8	6	.295	.220	.100	1	2	5-103908-1
9 8	1	2.595	2.520	2.400	24	25	2-103908-4
8	1	2.495	2.420	2.300	23	24	2-103908-3
9 8	1	2.395	2.320	2.200	22	23	2-103908-2
9 8	1	2.295	2.220	2.100	21	22	2-103908-1
9 8	1	2.195	2.120	2.000	20	21	2-103908-0
8	1	2.095	2.020	1.900	19	20	1-103908-9
9 8	1	1.995	1.920	1.800	18	19	1-103908-8
8	1	1.895	1.820	1.700	17	18	1-103908-7
9 8	1	1.795	1.720	1.600	16	17	1-103908-6
8	1	1.695	1.620	1.500	15	16	1-103908-5
8	1	1.595	1.520	1.400	14	15	1-103908-4
8	1	1.495	1.420	1.300	13	14	1-103908-3
8	1	1.395	1.320	1.200	12	13	1-103908-2
8	1	1.295	1.220	1.100	11	12	1-103908-1
8	1	1.195	1.120	1.000	10	11	1-103908-0
8	1	1.095	1.020	.900	9	10	103908-9
8	1	.995	.920	.800	8	9	103908-8
8	1	.895	.820	.700	7	8	103908-7
8	1	.795	.720	.600	6	7	103908-6
8	1	.695	.620	.500	5	6	103908-5
8	1	.595	.520	.400	4	5	103908-4
8	1	.495	.420	.300	3	4	103908-3
8	1	.395	.320	.200	2	3	103908-2
8	1	.295	.220	.100	1	2	103908-1

103908

Title block

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN	H MOLL	7-28-86		
CHK	PC deJONG	7-28-86		
APVD	PC deJONG	7-28-86		

DIMENSIONS: INCHES

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

PRODUCT SPEC —
APPLICATION SPEC —

MATERIAL HOUSING: FLAME RETARDENT LCP COLOR-BLACK CONTACTS-BRASS
FINISH SEE TABLE
WEIGHT

TE Connectivity

NAME: HEADER ASSY, AMPMODU MTE, VERTICAL, SINGLE ROW, .100 CL, .025 SQ POSTS WITH LATCH & RETENTIVE POSTS

SIZE A2 | CAGE CODE 00779 | DRAWING NO C-103908 | RESTRICTED TO —

CUSTOMER DRAWING | SCALE 4:1 | SHEET 1 OF 1 | REV R

1471-9 (1/15)

Mouser Electronics

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  [5-103908-9]()