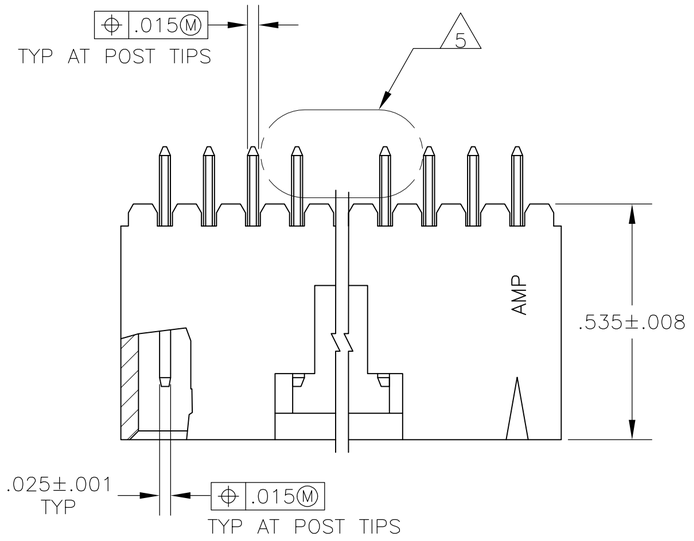
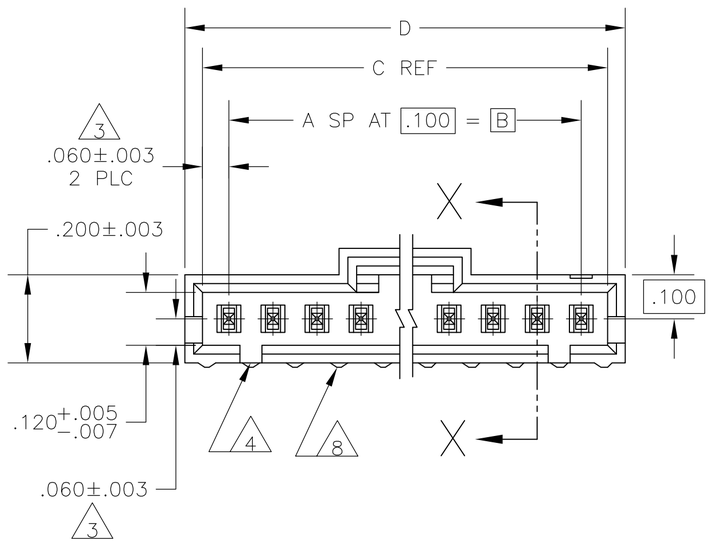
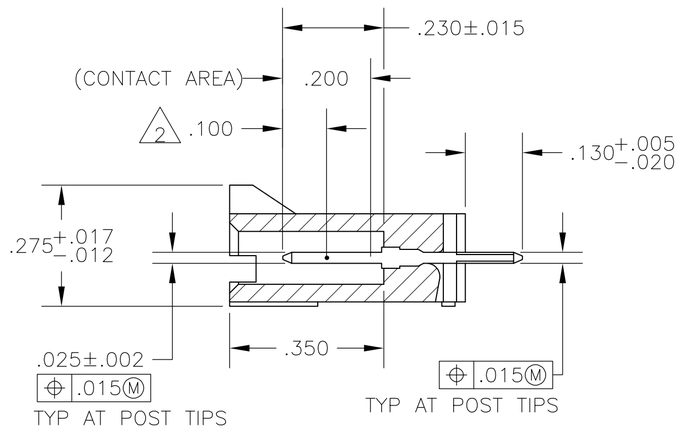
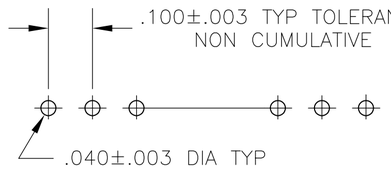






SECTION X–X



RECOMMENDED HOLE LAYOUT

DETAIL Z
POST DETAIL TYP
2 POST MINIMUM

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

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

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

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES

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

MATERIAL HOUSING: FLAME RETARDENT LCP, COLOR–BLACK
CONTACTS–BRASS

FINISH: SEE TABLE

DWN H MOLL 7-28-86
CHK PC deJONG 7-28-86
APVD PC deJONG 7-28-86
PRODUCT SPEC –
APPLICATION SPEC –
WEIGHT

TE Connectivity

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

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

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

1471-9 (1/15)

Mouser Electronics

Authorized Distributor

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

TE Connectivity:

6-103908-5