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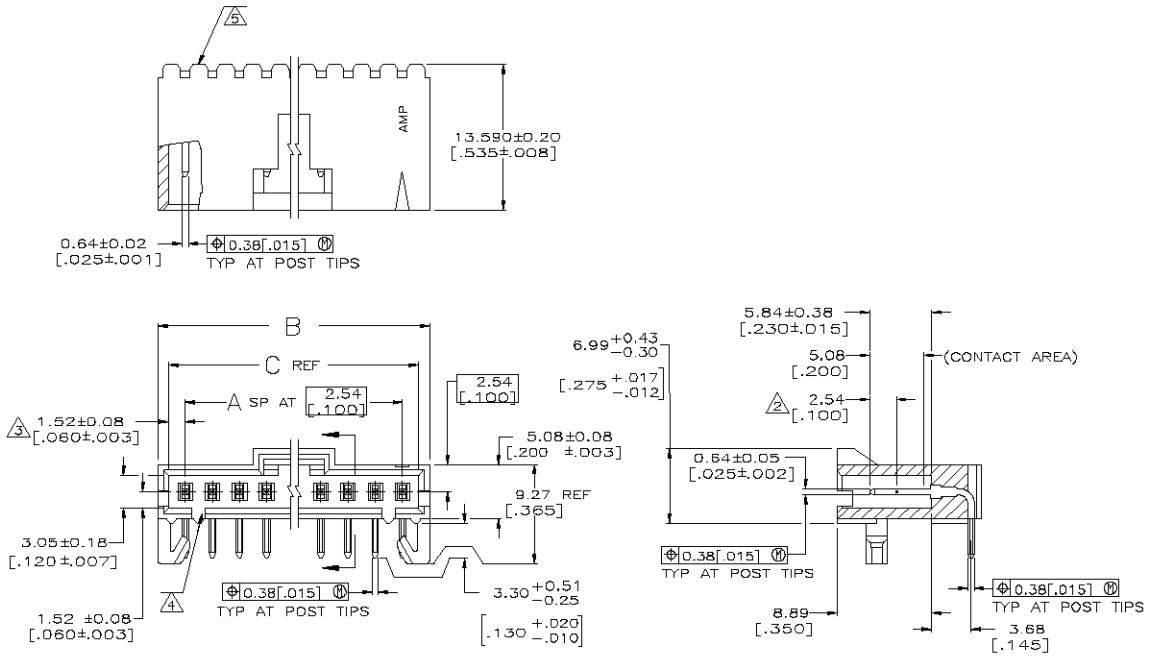
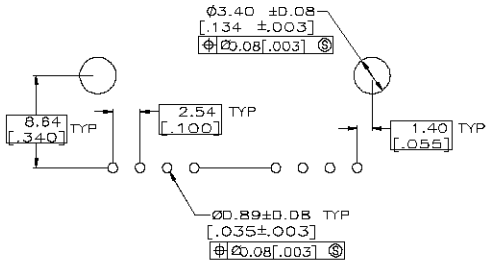
LOC	DIST
AD	00

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	T1	ECO-05-014135	08DEC05	RB	JG
	T2	REVISED PER ECO-09-021826	09JAN10	KK	AEG





RECOMMENDED HOLE LAYOUT

1. .00038[.000015] GOLD IN THE CONTACT AREA, .00254[.000100] MATTE TIN-LEAD ON REMAINDER OF CONTACT, ALL OVER .00127[.000050] NICKEL.
2. POINT OF MEASUREMENT FOR PLATING THICKNESS.
3. THE NOTED DIMENSIONS APPLY AT THE INTERSECTION OF THE POST AND THE HOUSING.
4. ON ASSEMBLIES WITH FOUR OR MORE POSITIONS, TWO POLARIZATION SLOTS. ON ASSEMBLIES WITH TWO OR THREE POSITIONS, ONE POLARIZATION SLOT.
5. AMP TRADEMARK MOLDED ON THIS SURFACE.
6. FOR USE WITH 1.57±0.20[.062±.008] PRINTED CIRCUIT BOARD.
7. .00038[.000015] GOLD IN THE CONTACT AREA, .00254[.000100] MATTE TIN ON REMAINDER OF CONTACT, ALL OVER .00127[.000050] NICKEL.
8. PRELIMINARY PART – NOT RELEASED FOR PRODUCTION.
9. HIGH TEMPERATURE CONFIGURATION.
10. OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

SEE SHEET 2 FOR PART NUMBER TABLES

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± –
1 PLC ± –
2 PLC ± 0.13[.005]
3 PLC ± –
4 PLC ± –
ANGLES ± –

MATERIAL –
FINISH SEE TABLE

DWN S. SHUEY DEMARST
CHK J. GESFORD DEMARST
APVD J. GESFORD DEMARST
PRODUCT SPEC 108-25034
APPLICATION SPEC 114-25026
WEIGHT –

Tyco Electronics Corporation
Harrisburg, PA 17105

NAME HDR ASSY, RTANG, SINGLE ROW 2.54[.100] C/L 0.841[.025] SQ. POST, WITH PL2N & HOLD DOWNS, AMPMODU MTE

SIZE A1 | CAGE CODE 00779 | DRAWING NO C-103673 | RESTRICTED TO –

CUSTOMER DRAWING | SCALE 4:1 | SHEET 1 OF 2 | REV T2

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REVISIONS

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

9	7	64.01 [2.520]	66.04 [2.600]	24	25	7-103673-4	OBSOLETE 10
9	7	61.47 [2.420]	63.50 [2.500]	23	24	7-103673-3	
9	7	58.93 [2.320]	60.96 [2.400]	22	23	7-103673-2	OBSOLETE 10
9	7	56.39 [2.220]	58.42 [2.300]	21	22	7-103673-1	OBSOLETE 10
9	7	53.85 [2.120]	55.88 [2.200]	20	21	7-103673-0	OBSOLETE 10
9	7	51.31 [2.020]	53.34 [2.100]	19	20	6-103673-9	
9	7	48.77 [1.920]	50.80 [2.000]	18	19	6-103673-8	OBSOLETE 10
9	7	46.23 [1.820]	48.26 [1.900]	17	18	6-103673-7	OBSOLETE 10
9	7	43.69 [1.720]	45.72 [1.800]	16	17	6-103673-6	
9	7	41.15 [1.620]	43.18 [1.700]	15	16	6-103673-5	
9	7	38.61 [1.520]	40.64 [1.600]	14	15	6-103673-4	
9	7	36.07 [1.420]	38.10 [1.500]	13	14	6-103673-3	
9	7	33.53 [1.320]	35.56 [1.400]	12	13	6-103673-2	OBSOLETE 10
9	7	30.99 [1.220]	33.02 [1.300]	11	12	6-103673-1	
9	7	28.45 [1.120]	30.48 [1.200]	10	11	6-103673-0	
9	7	25.91 [1.020]	27.94 [1.100]	9	10	5-103673-9	
9	7	23.37 [.920]	25.40 [1.000]	8	9	5-103673-8	
9	7	20.83 [.820]	22.86 [.900]	7	8	5-103673-7	
9	7	18.29 [.720]	20.32 [.800]	6	7	5-103673-6	
9	7	15.75 [.620]	17.78 [.700]	5	6	5-103673-5	
9	7	13.21 [.520]	15.24 [.600]	4	5	5-103673-4	
9	7	10.67 [.420]	12.70 [.500]	3	4	5-103673-3	
9	7	8.13 [.320]	10.16 [.400]	2	3	5-103673-2	
9	7	5.59 [.220]	7.62 [.300]	1	2	5-103673-1	
REMARKS	PLATING	C	B	A	NO. OF POSN	PART NO.	

8	7	41.15 [1.620]	43.18 [1.700]	15	16	2-103673-6	
8	7	18.29 [.720]	20.32 [.800]	6	7	2-103673-5	
1	1	64.01 [2.520]	66.04 [2.600]	24	25	2-103673-4	
1	1	61.47 [2.420]	63.50 [2.500]	23	24	2-103673-3	
1	1	58.93 [2.320]	60.96 [2.400]	22	23	2-103673-2	OBSOLETE 10
1	1	56.39 [2.220]	58.42 [2.300]	21	22	2-103673-1	
1	1	53.85 [2.120]	55.88 [2.200]	20	21	2-103673-0	OBSOLETE 10
1	1	51.31 [2.020]	53.34 [2.100]	19	20	1-103673-9	
1	1	48.77 [1.920]	50.80 [2.000]	18	19	1-103673-8	OBSOLETE 10
1	1	46.23 [1.820]	48.26 [1.900]	17	18	1-103673-7	
1	1	43.69 [1.720]	45.72 [1.800]	16	17	1-103673-6	
1	1	41.15 [1.620]	43.18 [1.700]	15	16	1-103673-5	
1	1	38.61 [1.520]	40.64 [1.600]	14	15	1-103673-4	
1	1	36.07 [1.420]	38.10 [1.500]	13	14	1-103673-3	
1	1	33.53 [1.320]	35.56 [1.400]	12	13	1-103673-2	OBSOLETE 10
1	1	30.99 [1.220]	33.02 [1.300]	11	12	1-103673-1	
1	1	28.45 [1.120]	30.48 [1.200]	10	11	1-103673-0	
1	1	25.91 [1.020]	27.94 [1.100]	9	10	103673-9	
1	1	23.37 [.920]	25.40 [1.000]	8	9	103673-8	
1	1	20.83 [.820]	22.86 [.900]	7	8	103673-7	
1	1	18.29 [.720]	20.32 [.800]	6	7	103673-6	
1	1	15.75 [.620]	17.78 [.700]	5	6	103673-5	
1	1	13.21 [.520]	15.24 [.600]	4	5	103673-4	
1	1	10.67 [.420]	12.70 [.500]	3	4	103673-3	
1	1	8.13 [.320]	10.16 [.400]	2	3	103673-2	
1	1	5.59 [.220]	7.62 [.300]	1	2	103673-1	
PLATING	C	B	A	NO. OF POSN	PART NO.		

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ANGLES ± –

MATERIAL –

FINISH SEE TABLE

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CHK J. GESFORD DEPARTMENT
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CUSTOMER DRAWING | SCALE 4:1 | SHEET 2 OF 2 | REV T2