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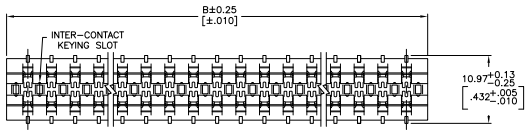
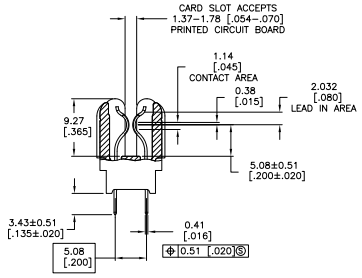
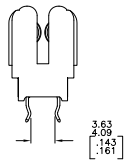
LOC	DIST
AD	00

REVISIONS

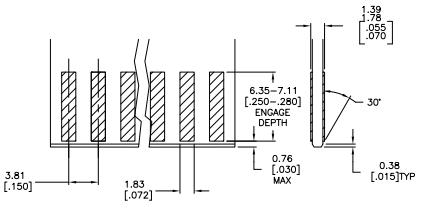
P	LTR	DESCRIPTION	DATE	DWN	APVD
	P	ECO-05-009665	03FEB06	BSV	MM
	P1	REVISED PER ECO-10-000443	15JAN10	KK	AEG







BOARD RETENTION FEATURE



DAUGHTER CARD

1. HOUSING: GLASS FILLED POLYESTER; COLOR: BLACK.
2. CONTACT: PHOSPHOR BRONZE.
3. HARD NICKEL PLATE .0038 [.000150] MIN. THICKNESS AND 425 MIN. KNOOP HARDNESS IN LEAD-IN AREA, .0013 [.000050] MIN THICKNESS ALL OVER. NOTE: PLATING HARDNESS CAN NOT BE MEASURED ON THE
4. TIN-LEAD PLATE: 0.00254 [.000100] MIN – SOLDER POSTS.
5. GOLD PLATE: 0.00076 [.000030] MIN – CONTACT AREA.
6. NICKEL PLATE PER MIL-G-45204. GOLD PLATE PER QQ-N-290.
7. UL & CSA LOGOS MOLDED ON END.
8. THE WORD MEXICO MOLDED ON END.
9. RECOMMENDED PCB FINISHED HOLE DIA: 1.02 # 0.08 [.040 ±.003].
10. THE RETENTIVE FEATURE OF THIS CONNECTOR IS DESIGNED FOR FULL SEATING IN .062 .008 THICK CIRCUIT BOARDS. FOR APPLICATIONS IN BOARDS OF OTHER THICKNESSES CONTACT AMP INCORPORATED.
11. MATTE TIN PLATE: 0.00254 [.000100] MIN – SOLDER POSTS.
12. OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

		A				
12 OBSOLETE	7–10, 27–34, 53–56	121.16 [4.770]	114.30 [4.500]	30	31	8-650728-1
	7–10, 25–32, 47–50	109.73 [4.320]	102.87 [4.050]	27	28	7-650728-8
	7–10, 29–32	75.44 [2.970]	68.58 [2.700]	18	19	6-650728-9
	7–10, 15–18	48.77 [1.920]	41.91 [1.650]	11	12	6-650728-2
OBSOLETE	7–10, 39–46, 75–78	164.28 [6.420]	156.21 [6.150]	41	42	4-650728-2
12 OBSOLETE	7–10, 27–34, 53–56	121.16 [4.770]	114.30 [4.500]	30	31	3-650728-1
	7–10, 25–32, 47–50	109.73 [4.320]	102.87 [4.050]	27	28	2-650728-8
	7–10, 29–32	75.44 [2.970]	68.58 [2.700]	18	19	1-650728-9
OBSOLETE	7–10, 27–30	71.63 [2.820]	64.77 [2.550]	17	18	1-650728-8
OBSOLETE	7–10, 17–20	52.58 [2.070]	45.72 [1.800]	12	13	1-650728-3
	7–10, 15–18	48.77 [1.920]	41.91 [1.650]	11	12	1-650728-2
	BOARD RETENTION LOCATION	B	A	X	NO OF POSN	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]

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

MATERIAL SEE NOTE 2

FINISH SEE NOTE 3

CONTACT:

TITLE: R.SHIREY/ATA 11JUL97
CHECKED: J.DIORAZIO
APVD: J.DIORAZIO
PRODUCT SPEC: 108-9039
APPLICATION SPEC: –
WEIGHT: –

Tyco Electronics Corporation
Harrisburg, Pa 17105-3608

CONNECTOR ASSEMBLY, STANDARD EDGE II, 3.81 [.150] q SELECT BOARD RETENTION

SIZE A1 | CAGE CODE 00779 | DRAWING NO C-650728 | RESTRICTED TO –

CUSTOMER DRAWING | SCALE 4:1 | SHEET 1 OF 1 | REV P1

AMP 4805 REV 31MAR2000

03MAR06 8:28am us001193 H:\dmtmcd\ECs\eco-05-009665\650728-c.dwg

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