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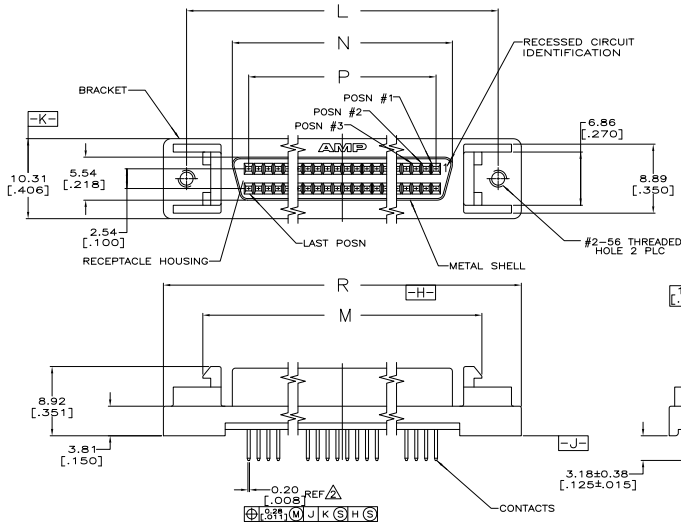
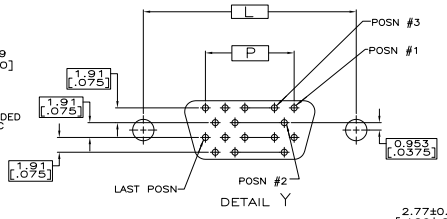
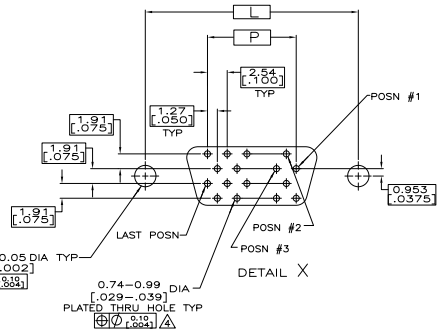
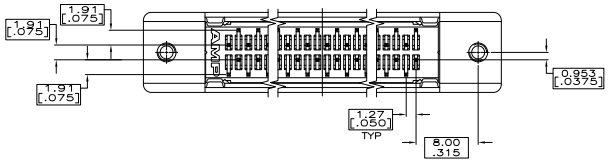
LOC	DIST	REVISIONS					
GP	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			S2	REVISED PER ECO-11-004835	11MAR11	RK	HMR







P.C.BOARD MOUNTING DIMENSIONS
(CONNECTOR SIDE)



	PWB PATTERN	R	P	N	M	L	NO. OF POSN	PART NUMBER
	X	96.90 [3.815]	74.93 [2.950]	79.15 [3.116]	86.74 [3.415]	90.93 [3.580]	120	3 1-749069-0
	X	84.20 [3.315]	62.23 [2.450]	66.45 [2.616]	74.04 [2.915]	78.23 [3.080]	100	749069-9
	X	71.50 [2.815]	49.53 [1.950]	53.75 [2.116]	61.34 [2.415]	65.53 [2.580]	80	749069-8
	X	63.88 [2.515]	41.91 [1.650]	46.13 [1.816]	53.72 [2.115]	57.91 [2.280]	68	749069-7
	X	58.80 [2.315]	36.83 [1.450]	41.05 [1.616]	48.64 [1.915]	52.83 [2.080]	60	5 749069-6
	Y	52.45 [2.065]	30.48 [1.200]	34.70 [1.366]	42.29 [1.665]	46.48 [1.830]	50	749069-5
	X	46.10 [1.815]	24.13 [.950]	28.34 [1.116]	35.94 [1.415]	40.13 [1.580]	40	~~749069-4~~
	X	38.48 [1.515]	16.51 [.650]	20.73 [.816]	28.32 [1.115]	32.51 [1.280]	28	5 749069-3
	Y	37.21 [1.465]	15.24 [.600]	19.46 [.766]	27.05 [1.065]	31.24 [1.230]	26	749069-2
	X	33.40 [1.315]	11.43 [.450]	15.65 [.616]	23.24 [.915]	27.43 [1.080]	20	749069-1

6 OBSOLETE

1 FINISH:
CONTACTS – EITHER GOLD PLATED 0.76µm [.000030] MIN ON MATING END OR GOLD FLASH OVER PALLADIUM NICKEL, 0.76µm [.000030] MIN TOTAL ON MATING END. 3.05µm [.000120] MIN TIN–LEAD PLATED ON SOLDER LEAD, ALL OVER 1.27µm [.000050] MIN NICKEL UNDERPLATE.
SHELL – 5.08µm [.000200] MIN NICKEL OVER 1.27µm [.000050] MIN COPPER.
BRACKET – NICKEL PLATED.

2 POSITION TOLERANCE APPLIES AT TIP ONLY.

3 MATERIAL:
CONTACTS – PHOSPHOR BRONZE.
HOUSING – UL V–0 RATED THERMOPLASTIC COLOR BLACK,
BRACKET – ZINC,
SHELL – CARBON STEEL.

4 ACTUAL HOLE SIZE USED WILL DEPEND ON TRACE ROUTING REQUIREMENTS BETWEEN HOLES AND CONNECTOR PLACEMENT TECHNIQUE.

5 OBSOLETE PART NUMBER.

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

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN	JACK ROOT 11-17-88
CH	M.WATERS 12-1-88
APVD	-
PRODUCT SPEC	-
APPLICATION SPEC	-
WEIGHT	-
CUSTOMER DRAWING	

DIMENSIONS: mm [INCHES]
TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± -
1 PLC ± -
2 PLC ± 0.13[.005]
3 PLC ± -
4 PLC ± -
ANGLES ± -
MATERIAL 3
FINISH 1

TE Connectivity

NAME: RECEPTACLE ASSEMBLY, SHIELDED,VERTICAL,RAILED, AMPLIMITE .050 Series

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-749069	–

SCALE 4:1 SHEET 1 OF 1 REV S2

4605 (3/11)

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