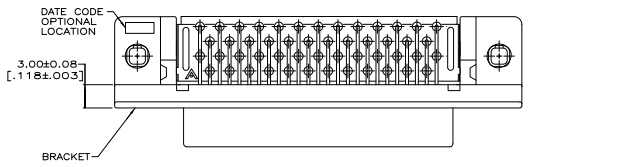
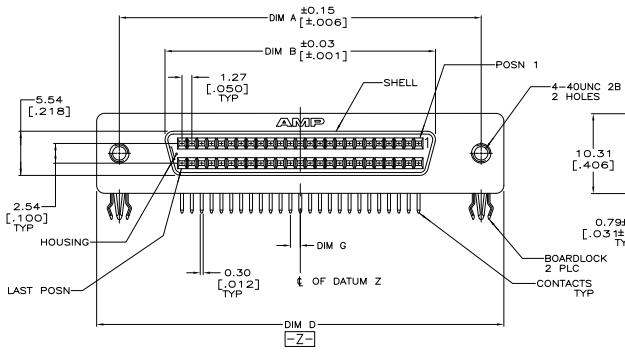
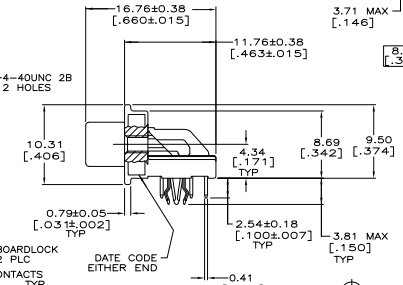
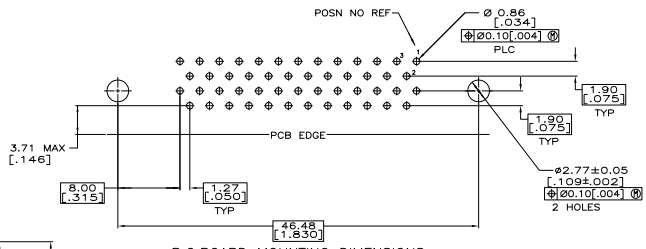
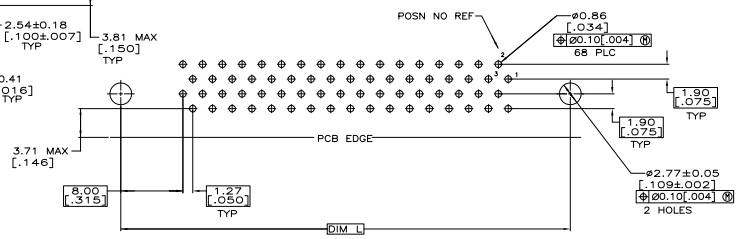




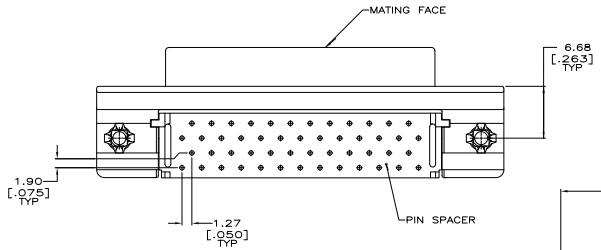


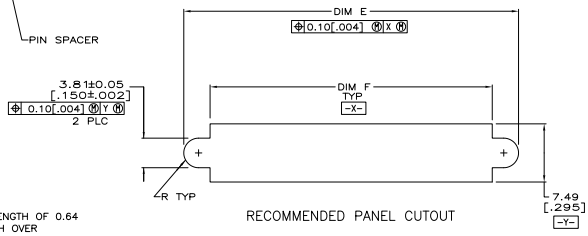


P.C.BOARD MOUNTING DIMENSIONS
CONNECTOR SIDE
P.C.BOARD THICKNESS 1.57±0.20 [.062±.008]
PC BOARD PATTERN S



P.C.BOARD MOUNTING DIMENSIONS
CONNECTOR SIDE
P.C.BOARD THICKNESS 1.57±0.20 [.062±.008]
PC BOARD PATTERN T





RECOMMENDED PANEL CUTOUT

PC BOARD PATTERN	L	G	F	E	D	B	A	NO OF POSN	PART NUMBER
T	78.23 [3.080]	0.64 [.025]	69.44 [2.734]	82.04 [3.230]	84.20 [3.315]	66.45 [2.616]	78.23 [3.080]	100	5787170-9
T	57.91 [2.280]	0.64 [.025]	49.12 [1.934]	61.72 [2.430]	63.88 [2.515]	46.13 [1.816]	57.91 [2.280]	68	5787170-7
S	–	1.27 [.050]	37.69 [1.484]	50.29 [1.980]	52.45 [2.065]	34.70 [1.366]	46.48 [1.830]	50	5787170-5
T	40.13 [1.580]	0.64 [.025]	36.78 [1.448]	43.56 [1.715]	46.10 [1.815]	28.35 [1.116]	40.13 [1.580]	40	5787170-4

⚠1 CONTACTS: PHOSPHOR BRONZE
HOUSING & PIN SPACER: UL 94V-0 RATED, THERMOPLASTIC, BLACK
BRACKET: ZINC
SHELL: CARBON STEEL
BOARDLOCKS: COPPER ALLOY

⚠2 CONTACTS: EITHER 0.76µm [.000030] MIN GOLD PLATE FOR A LENGTH OF 0.64 [.025] MAX, 0.13 [.005] MIN FROM MATING END OR GOLD FLASH OVER PALLADIUM NICKEL PLATE, 0.76µm [.000030] MIN TOTAL FOR A LENGTH OF 0.64 [.025] MAX, 0.13 [.005] MIN FROM MATING END. 3.81µm [.000150] MIN TIN ON OPPOSITE END FOR A LENGTH OF 2.72 [.107] MIN, BOTH OVER 1.27µm [.000050] MIN NICKEL.
SHELL: 5.08µm [.000200] MIN NICKEL OVER 1.27µm [.000050] MIN COPPER.
BRACKET: 2.54µm [.000100] MIN NICKEL OVER 5.08µm [.000200] COPPER.
BOARDLOCKS: 5.08µm [.000200] MIN TIN OVER 1.27µm [.000050] MIN NICKEL.

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	B1	REVISED PER ECO-11-004835	11MAR11	RK	HMR

THIS DRAWING IS A CONTROLLED DOCUMENT.
TITLE: C. ATTADIA – DOCKS 02-14-05
DWN: J. GERACE 02-14-05
APVD: M. WALMSLEY 02-14-05
PRODUCT SPEC: 108-1228
APPLICATION SPEC: 114-40029
WEIGHT: –
CUSTOMER DRAWING
TE Connectivity
NAME: RECEPTACLE ASSEMBLY, SHIELDED, RIGHT ANGLE, .050 SERIES, AMPLIMITE
SIZE: A1 CAGE CODE: 00779 DRAWING NO: C-5787170
RESTRICTED TO: –
SCALE: 4:1 SHEET: 1 OF 1 REV: B1

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