



- 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.

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]	61.72 [2.430]	63.88 [2.515]	46.13 [1.816]	57.91 [2.280]	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
PC BOARD PATTERN	L	G	F	E	D	B	A	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: 1 FINISH: 2

APPROVED: G. ATTADIA - DOCKS 02-14-05
J. GERACE 02-14-05
M. WALMSLEY 02-14-05

NAME: RECEPTACLE ASSEMBLY, SHIELDED, RIGHT ANGLE, .050 SERIES, AMPLIMITE

PRODUCT SPEC: 108-1228

APPLICATION SPEC: 114-40029

WEIGHT: -

SIZE: A1

CAGE CODE: 00779

DRAWING NO: 5787170

RESTRICTED TO: -

CUSTOMER DRAWING

SCALE: 4:1

SHEET: 1 of 1

REV: B1