



- 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	0.64	69.44	82.04	84.20	66.45	78.23	100	5787170-9
T	57.91	0.64	49.12	61.72	63.88	46.13	57.91	68	5787170-7
S	-	1.27	37.69	50.29	52.45	34.70	46.48	50	5787170-5
T	40.13	0.64	36.78	43.56	46.10	28.35	40.13	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:	DWG: G. ATTADIA - 02-14-05	CHK: J. GERACE	DATE: 02-14-05	NAME: M. WALMSLEY	PRODUCT SPEC: 108-1228	APPLICATION SPEC: 114-40029	SIZE: A1	CAGE CODE: 00779	DRAWING NO: 5787170	RESTRICTED TO: -
0 PLC ± -	1 PLC ± -	2 PLC ± 0.13 [.005]	3 PLC ± -	4 PLC ± -	ANGLES ± -	FINISH	WEIGHT: -	CUSTOMER DRAWING	SCALE: 4:1	SHEET: 1 OF 1	REV: B

Tyco Electronics Corporation
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RECEPTACLE ASSEMBLY, SHIELDED, RIGHT ANGLE, .050 SERIES, AMPLIMATE