



- △ HOUSING: POLYESTER, BLACK, UL 94V-0 RATED.
CONTACTS: PHOSPHOR BRONZE.
BRACKET: ZINC.
SHELL: CARBON STEEL.
BOARDLOCKS: COPPER ALLOY.
- △ CONTACTS: EITHER 0.76µm [.000030] MIN GOLD PLATE FOR A LENGTH OF 0.64 [.025] MIN, 0.13 [.005] MAX FROM MATING END, OR GOLD FLASH PLATED OVER PALLADIUM NICKEL PLATE, 0.76µm [.000030] MIN TOTAL FOR A LENGTH OF 0.64 [.025] MIN, 0.13 [.005] MAX FROM MATING END.
3.81µm [.000150] MIN TIN ON SOLDER POST, BOTH OVER 1.27µm [.000050] MIN NICKEL.
BRACKET: 2.54µm [.000100] MIN NICKEL OVER 5.08µm [.000200] MIN COPPER.
SHELL: 5.08µm [.000200] MIN NICKEL OVER 1.27µm [.000050] MIN COPPER.
BOARDLOCKS: 3.81µm [.000150] MIN TIN OVER 1.27µm [.000050] MIN NICKEL.
- △ POSITION TOLERANCE APPLIES AT TIP ONLY.
- △ ACTUAL HOLE SIZE USED WILL DEPEND ON TRACE ROUTING REQUIREMENTS BETWEEN HOLES AND CONNECTOR PLACEMENT TECHNIQUE.

6364289-1
PART NUMBER

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THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN L VARELA - 02-22-05	Tyco Electronics Corporation Harrisburg, PA 17105-3608
DIMENSIONS: mm [INCHES]		CHK S SHUEY 02-22-05	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APRD M WALMSLEY 02-22-05	RECEPTACLE ASSEMBLY, 50 POSITION, SHIELDED, VERTICAL, .050 SERIES, AMPLIMITE
0 PLC ± -	1 PLC ± -	PRODUCT SPEC 108-1228	
2 PLC ± 0.13 [.005]	3 PLC ± -	APPLICATION SPEC 114-40029	SIZE CAGE CODE DRAWING NO RESTRICTED TO
4 PLC ± -	ANGLES ± -	WEIGHT -	A1 00779 ©=6364289
MATERIAL	FINISH	CUSTOMER DRAWING	SCALE 4:1 SHEET 1 OF 1 REV B