



- △ CONTACTS: PHOSPHOR BRONZE  
RECEPTACLE HOUSING & PIN SPACER: UL V-0 RATED POLYESTER LCP, BLACK  
BRACKET: ZINC
- △ POSITION TOLERANCE APPLIES AT TIP ONLY.
- △ CONTACTS: EITHER 0.00076 [.000030] MIN GOLD PLATE FOR A LENGTH OF 3.35 [.132] MIN ON MATING END OR GOLD FLASH OVER PALLADIUM NICKEL PLATE, 0.00076 [.000030] MIN TOTAL FOR A LENGTH OF 3.35 [.132] MIN ON MATING END, 0.00381 [.000150] MIN TIN FOR A LENGTH OF 3.35 [.127] MIN ON OPPOSITE END, ALL OVER 0.00127 [.000050] MIN NICKEL UNDERPLATE ON ENTIRE CONTACT.  
BRACKET: 0.00254 [.000100] MIN NICKEL OVER 0.00508 [.000200] MIN COPPER.
- △ ACTUAL HOLE SIZE USED WILL DEPEND ON TRACE ROUTING REQUIREMENTS BETWEEN HOLES AND CONNECTOR PLACEMENT TECHNIQUE.

100 POSITION AS SHOWN

X	31.11 [1.225]	70.36 [2.770]	84.20 [3.315]	62.23 [2.450]	66.60 [2.622]	68.94 [2.714]	78.23 [3.080]	100	5749084-9
Y	15.24 [.600]	38.61 [1.520]	52.45 [2.065]	30.48 [1.200]	34.85 [1.372]	37.19 [1.464]	46.48 [1.830]	50	5749084-5
PWB PATTERN	G	F	E	D	C	B	A	NO. OF POSN	PART NUMBER

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DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DWN A. FERNANDEZ-DOCKS 02-15-05	APPROVED S. BOLASH 02-15-05	NAME M. WALMSLEY	DATE 02-15-05	PRODUCT SPEC	APPLICATION SPEC	SIZE A1	CAGE CODE 00779	DRAWING NO. 5749084	RESTRICTED TO
0 PLC ± -	1 PLC ± -	2 PLC ± 0.13 [.005]	3 PLC ± -	4 PLC ± -	ANGLES ± 0° 30'	FINISH	WEIGHT	SCALE 4:1	SHEET 1 OF 1	REV B	

Tyco Electronics Corporation  
Harrisburg, PA 17105-3608

PLUG ASSEMBLY, SHIELDED, RIGHT ANGLE, AMPLIMITE®.050 Series

CUSTOMER DRAWING

# Mouser Electronics

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