



1 FINISH
 CONTACTS: EITHER 0.76µm [.000030] MIN GOLD PLATE FOR A LENGTH OF 3.35 [.132] MIN FROM MATING END OR GOLD FLASH OVER 0.76µm [.000030] MIN PALLADIUM NICKEL PLATE FOR A LENGTH OF 3.35 [.132] MIN FROM MATING END. 3.81µm [.000150] MIN TIN-LEAD FOR A LENGTH OF 3.23 [.127] MIN FROM OPPOSITE END, ALL OVER 1.27µm [.000050] MIN NICKEL UNDERPLATE.
 BRACKETS: NICKEL PLATE.

2 POSITION TOLERANCE APPLIES AT TIP ONLY.

3 MATERIAL
 CONTACTS: PHOSPHOR BRONZE
 RECEPTACLE HOUSING & PIN SPACER: UL V-0 RATED POLYESTER LCP COLOR BLACK
 BRACKET: ZINC.

4 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	749084-9
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	749084-5
PWB PATTERN	G	F	E	D	C	B	A	NO. OF POSN	PART NO.

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APPROVED: JOHN A. ROOT 5-2-89	DATE: 5-2-89
0 PLC ± -	1 PLC ± -	NAME: M. A. VISELLI	DATE: 5-3-89
2 PLC ± 0.13 [.005]	3 PLC ± -	NAME: D. GRIESEMER	DATE: 5-3-89
4 PLC ± -	ANGLES ± -	PRODUCT SPEC: PLUG ASSEMBLY, SHIELDED, RIGHT ANGLE, AMPLIMITE® .050 Series	APPLICATION SPEC: -
MATERIAL: 3	FINISH: 1	SIZE: A1	CAGE CODE: 00779
CUSTOMER DRAWING		DRAWING NO: 749084	RESTRICTED TO: -

SCALE: 4:1 SHEET 1 OF 1 REV J