



- 1 FINISH:
 CONTACTS - EITHER 0.76μm [.000030] MIN THICK GOLD ON MATING END OR GOLD FLASH OVER PALLADIUM NICKEL 0.76μm [.000030] MIN THICK TOTAL ON MATING END. TIN-LEAD PLATED 3.05μm [.000120] MIN THICK ON SOLDER LEAD, ALL OVER 1.27μm [.000050] MIN THICK NICKEL UNDERPLATE.
 SHELL - 5.08μm [.000200] MIN NICKEL OVER 1.27μm [.000050] MIN COPPER.
 BRACKET - NICKEL PLATE.
- 2 POSITION TOLERANCE APPLIES AT TIP ONLY.
- 3 MATERIAL:
 CONTACTS - PHOSPHOR BRONZE.
 HOUSING - UL V-0 RATED THERMOPLASTIC, COLOR: BLACK.
 BRACKET - ZINC.
 SHELL - CARBON STEEL.
- 4 ACTUAL HOLE SIZE USED WILL DEPEND ON TRACE ROUTING REQUIREMENTS BETWEEN HOLES AND CONNECTOR PLACEMENT TECHNIQUE.

X	84.20 [3.315]	62.23 [2.450]	66.45 [2.616]	78.23 [3.080]	100	749070-9
X	63.88 [2.515]	41.91 [1.650]	46.13 [1.816]	57.91 [2.280]	68	749070-7
Y	52.45 [2.065]	30.48 [1.200]	34.70 [1.366]	46.48 [1.830]	50	749070-5
PWB PATTERN	R	P	N	L	NO. OF POSN	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DIN JOHN A.ROOT 5-2-89	Tyco Electronics Corporation Harrisburg, PA 17105-3608
DIMENSIONS: mm [INCHES]		CIK M.A.VISELLI 5-2-89	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD -	RECEPTACLE ASSEMBLY, SHIELDED, VERTICAL, AMPLIMITE .050 Series
0 PLC ± -		PRODUCT SPEC -	
1 PLC ± -		APPLICATION SPEC -	SIZE CAGE CODE DRAWING NO. RESTRICTED TO
2 PLC ± 0.12[.005]		WEIGHT -	A1 00779 C=749070
3 PLC ± -		CUSTOMER DRAWING	SCALE 4:1 SHEET 1 OF 1 REV H
4 PLC ANGLES ± -			