



P.C. BOARD MOUNTING DIMENSIONS
 (PUNCH FROM CONNECTOR SIDE ONLY)
 .062 PC BOARD THICKNESS

- ⚠ INSERTS WILL WITHSTAND 6 IN. LBS. TORQUE AND 50 LBS. PULL OUT FORCE FROM MATING FACE SIDE.
- ⚠ MOLDED PARTS: FLAME RETARDANT 94V-2 RATED NYLON, COLOR: BLACK
CONTACTS: BRASS
INSERTS: BRASS
- ⚠ GOLD PLATED FOR LENGTH OF .150 MIN FROM MATING END, .000030 MIN GOLD IN MATED AREA, .000100 MIN TIN-LEAD ON OPPOSITE END, BOTH OVER .000050 MIN NICKEL.
-OR-
GOLD FLASH OVER PALLADIUM NICKEL FOR A LENGTH OF .150 MIN FROM MATING END, .000030 MIN PALLADIUM NICKEL IN MATED AREA, .000100 MIN TIN-LEAD ON OPPOSITE END, BOTH OVER .000050 MIN NICKEL.
- ⚠ GOLD PLATED FOR LENGTH OF .150 MIN FROM MATING END, GOLD FLASH IN MATED AREA, .000100 MIN TIN-LEAD ON OPPOSITE END, BOTH OVER .000050 MIN NICKEL.

SUPERSEDED BY 745001-2	-	-	-	745001-9
OBSOLETE	-	-	-	745001-8
OBSOLETE	TUBES	WITH INSERTS	⚠	745001-7
OBSOLETE	-	-	-	745001-6
OBSOLETE	-	-	-	745001-5
	TUBES	WITH .125 DIA HOLE	⚠	745001-3
	TUBES	WITH .125 DIA HOLE	⚠	745001-2
OBSOLETE	-	-	-	745001-1
PACKAGING	REMARKS	CONTACT FINISH	PART NUMBER	

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN: K.FOLTZ 09/21/93	Tyco Electronics Corporation	
DIMENSIONS: INCHES		CHK: R.STONE 9-22-93	Harrisburg, PA 17105-3608	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: J.L. DOMINGOS 9-23-93	NAME: PLUG ASSEMBLY, SIZE 1, 9 POSN., RIGHT ANGLE, .590 SERIES, .025 SQ. POSTS WITH PANEL LOCKS, AMPLIMITE™ HDJ	
0 PLC ± -		PRODUCT SPEC: 108-40025	SIZE: A1	
1 PLC ± -		APPLICATION SPEC: -	CAGE CODE: 00779	
2 PLC ± -		FINISH: -	DRAWING NO: 745001	
3 PLC ± .005		CONTACTS: SEE TABLE	RESTRICTED TO: -	
4 PLC ± -		WEIGHT: -	SCALE: 4:1	
ANGLES ± ±		CUSTOMER DRAWING	SHEET 1 OF 1	
			REV M	