



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.

PACKAGING	REMARKS	CONTACT FINISH	PART NUMBER
			745001-9
			745001-8
			745001-7
			745001-6
			745001-5
			745001-3
			745001-2
			745001-1

SUPERSEDED BY 745001-2

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN: K.FOLTZ 09/21/93	Tyco Electronics Corporation Harrisburg, PA 17105-3608
DIMENSIONS: INCHES		CHK: R.STONE 9-22-93	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: J.L. DOMINGOS 9-23-93	NAME: J.L. DOMINGOS
0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± .005 4 PLC ± - ANGLES ± ±		PRODUCT SPEC: 108-40025	PLUG ASSEMBLY, SIZE 1, 9 POSN., RIGHT ANGLE, .590 SERIES, .025 SQ. POSTS WITH PANEL LOCKS, AMPLIMITE™ HDJ
MATERIAL: ⚠	FINISH: CONTACTS: SEE TABLE	SIZE: A1	RESTRICTED TO: -
CUSTOMER DRAWING		SCALE: 4:1	SHEET 1 OF 1 REV M