



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SUPERSEDED BY	REMARKS	CONTACT FINISH	PART NUMBER
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

THIS DRAWING IS A CONTROLLED DOCUMENT. DATE: 10/21/04 BY: [Signature] TITLE: [Signature] Tels Electronics Corporation, Harrisburg, PA 17102-3608

DESCRIPTION: 108-40025	REVISED: 108-40025	DATE: 10/21/04	BY: [Signature]
REVISIONS:	REVISED:	DATE:	BY:
1	108-40025	10/21/04	[Signature]

PLUG ASSEMBLY, SIZE 1, 9 POSN., RIGHT ANGLE, 290 SERIES, .025 SQ. POSTS WITH PANEL LOCKS, AMP/PLATE/TECH/1

SIZE: 108-40025 DRAWING NO: A1 00779 (G)=745001

CONTRACTS: SEE TABLE

CUSTOMER DRAWING

FIG. 2-1 SHEET 1 OF 1