



1. CONTACTS ACCEPT 24-20 AWG RANGE.
2. INSERTS: NYLON, GLASS FILLED, UL 94V-0 RATED, BLACK.
3. GROMMETS: PVC, UL 94V-0 RATED, BLACK.
4. CONTACTS: BRASS.
5. SHELLS: CARBON STEEL.
6. CABLE CLAMPS: ZINC; SCREWS & NUTS: CARBON STEEL.
7. CONTACTS: GOLD FLASH FOR A LENGTH OF 3.81[.150] MIN FROM MATING END, 2.54µm[.000100] MIN TIN ON OPPOSITE END FOR A LENGTH OF 4.06 [.160] MIN FROM END OF INSULATION BARREL, BOTH OVER 0.76µm[.000030] MIN NICKEL ON ENTIRE CONTACT.
8. SHELL: 5.08µm[.000200] MIN TIN OVER 2.54µm[.000100] MIN COPPER.
9. MOUNTING SCREWS & NUTS: 3.81µm[.000150] MIN ZINC, CLEAR CHROMATE COATED. FILISTER HEAD SCREWS: ZINC, CLEAR CHROMATE COATED.
10. CABLE CLAMPS: NICKEL OVER COPPER.

GROMMET FROM ASSORTMENT TO BE DETERMINED BY CABLE DIAMETER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DIN J. REITZEL 1AUG03	Tyco Electronics Corporation Harrisburg, PA 17105-3608	
DIMENSIONS: mm [INCHES]		CHK S. BOLASH 1AUG03	NAME M. WAMSLEY 1AUG03	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0. PLC ± - 1. PLC ± - 2. PLC ± 0.13[.005] 3. PLC ± - 4. PLC ± - ANGLES ± -		PRODUCT SPEC 108-40005 APPLICATION SPEC 114-40030		
MATERIAL 3, 4, 5, 6		FINISH 8, 9, 10		RESTRICTED TO CUSTOMER DRAWING
WEIGHT		SIZE A1	CAGE CODE 00779	DRAWING NO 749805-9
SCALE 2:1		SHEET 1 of 1		REV B

749805-9
PART NO