



- CONTACTS ACCEPT 22-26 AWG RANGE.
- HOUSING: POLYESTER OR NYLON, GLASS FILLED, UL 94V-0 RATED, BLACK.
- GROMMETS: PVC, UL 94V-0 RATED, BLACK.
- CONTACTS: PHOSPHOR BRONZE PER ASTM B 103.
- SHELLS: CARBON STEEL.
- CABLE CLAMPS: ZINC; SCREWS & NUTS: CARBON STEEL.
- CONTACTS: GOLD FLASH FOR A LENGTH OF  $2.54$  [ $.100$ ] MIN FROM MATING END,  $2.54 \mu\text{m}$  [ $.000100$ ] MIN TIN ON OPPOSITE END FOR A LENGTH OF  $6.60$  [ $.260$ ] MIN, BOTH OVER  $0.76 \mu\text{m}$  [ $.000030$ ] MIN NICKEL ON ENTIRE CONTACT.
- SHELLS:  $5.08 \mu\text{m}$  [ $.000200$ ] MIN TIN OVER  $2.54 \mu\text{m}$  [ $.000100$ ] MIN COPPER.
- MOUNTING SCREWS & NUTS:  $3.81 \mu\text{m}$  [ $.000150$ ] MIN ZINC, CLEAR CHROMATE COATED. FILISTER HEAD SCREWS: ZINC, CLEAR CHROMATE COATED.
- CABLE CLAMPS: NICKEL OVER COPPER.

1-749814-1  
PART NO

THIS DRAWING IS A CONTROLLED DOCUMENT.		DIN G. ATTADIA - 12-22-04	Tyco Electronics Corporation Harrisburg, PA 17105-3608	
DIMENSIONS: INCHES		CHK J. GRACEY - 12-22-04	NAME M. WALMSLEY - 12-22-04	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC 108-40011		
0. PLC ± -		APPLICATION SPEC 114-40002		
1. PLC ± -		SIZE A1		
2. PLC ± 0.13 [.005]		CAGE CODE 00779		
3. PLC ± -		DRAWING NO 1-749814-1		
4. PLC ± -		RESTRICTED TO CUSTOMER DRAWING		
ANGLES ± -		SCALE 3:1		
MATERIAL 2 3 4 5 6		SHEET 1 of 1		
FINISH 7 8 9 10		REV B		