



- 1 HOUSING: POLYESTER, BLACK.
- 2 FRONT SHELL: CARBON STEEL PER ASTM E45.
- 3 REAR SHELL & CLINCH NUTS: CARBON STEEL PER ASTM A109.
- 4 CONTACTS: PHOSPHOR BRONZE.
- 5 FRONT & REAR SHELL: 5.08µm [.000200] MIN TIN OVER 2.54µm [.000100] MIN COPPER.
- 6 CONTACTS: GOLD PLATED FOR A LENGTH OF 3.81 (.150) MIN FROM MATING END, 1.27µm (.000050) MIN GOLD IN MATED AREA, 2.54-5.08µm (.000100-.000200) MATTE TIN IN AREA SHOWN, ALL OVER 1.27µm (.000050) MIN NICKEL UNDERPLATE ON ENTIRE CONTACT.
OR
GOLD PLATE FOR A LENGTH OF 3.81 (.150) MIN FROM NATING END, GOLD FLASH OVER PALLADIUM-NICKEL, 1.27µm (.000050) MIN TOTAL IN MATED AREA, 2.54-5.08µm (.000100-.000200) MATTE TIN IN AREA SHOWN, ALL OVER 1.27µm (.000050) MIN NICKEL UNDERPLATE ON ENTIRE CONTACT.
- 7 CLINCH NUTS: ZINC, CLEAR CHROMATE.
- 8 NUMBER ON CONTACT INDICATES #22-26 AWG WIRE RANGE.
- 9 CONTACT INSULATION RANGE: 1.52 [.060] MAXIMUM O.D.

5787137-1
PART NO

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN G. ATTADIA - 11-12-04	Tyco Electronics Corporation Harrisburg, PA 17105-3608	
DIMENSIONS: mm [INCHES]		CHK J. GERACE	APPROVED M. WALMSLEY	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME 11-12-04		
0 PLC ± -		PRODUCT SPEC 108-40011		
1 PLC ± -		APPLICATION SPEC 114-40002		
2 PLC ± 0.13 [.005]		SIZE A1		
3 PLC ± -		CAGE CODE 00779		
4 PLC ± -		DRAWING NO 5787137		
ANGLES ± °		RESTRICTED TO CUSTOMER DRAWING		
FINISH		SCALE 4:1		
1 2 3 4		SHEET 1 OF 1		
5 6 7		REV B		