



- 1 HOUSING: THERMOPLASTIC, BLACK, UL 94V-0 RATED.  
SHELL: CARBON STEEL.  
CONTACTS: PHOSPHOR BRONZE.  
BRACKETS: NICKEL SILVER.
- 2 SHELL: 5.08µm MIN NICKEL OVER 2.54µm MIN COPPER.  
CONTACTS: 0.76µm MIN GOLD ON MATING END, 3.75µm MIN TIN-LEAD ON SOLDER TAILS, BOTH OVER 1.27µm MIN NICKEL ON ENTIRE CONTACT.
- 3 BRACKETS AND CONTACTS DESIGNED FOR USE ON 1.60±0.15 THICK PC BOARD WITH PLATED THRU MOUNTING HOLES.
- 4 RECEPTACLE ASSEMBLY DESIGNED FOR USE WITH 1.12±0.08 THICK PANEL.
- 5 DATUMS AND DIMENSIONS ESTABLISHED BY CUSTOMER.
- 6 POSITION TOLERANCE APPLIES AT CONTACT TIP ONLY.
- 7 MAXIMUM TORQUE 0.45 N-M.
- 8 DATE CODE MARKED IN APPROXIMATE AREA SHOWN.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DIN T. SHUEY	09MAR05		Tyco Electronics Corporation Harrisburg, PA 17105-3608	
DIMENSIONS: mm		CHK J. GERACE	09MAR05		NAME M. WALMSLEY	RECEPTACLE ASSEMBLY, 36 POSITION, SHIELDED, RIGHT ANGLE, CHAMP 0.8mm
TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC		APPLICATION SPEC		
0 PLC ± - 1 PLC ± - 2 PLC ± 0.13 3 PLC ± - 4 PLC ± - ANGLES ± 1° 0'		108-1471-1		SIZE 114-6057		
MATERIAL		WEIGHT		CUSTOMER DRAWING		
FINISH		SCALE 8:1		SHEET 1 OF 1		

787973-1  
PART NUMBER