



- ▲ MOLDED PARTS: GLASS-FILLED NYLON, UL 94V-0 RATED, COLOR BLACK.
CLINCH NUTS & SHELLS: CARBON STEEL.
CONTACTS: PHOS BRONZE.
- ▲ CLINCH NUTS: $5.08 \mu\text{m}$ [0.000200] MIN ZINC WITH CLEAR CHROMATE COATING.
SHELLS: $5.08 \mu\text{m}$ [0.000200] MIN TIN OVER $2.54 \mu\text{m}$ [0.000100] MIN COPPER.
CONTACTS: $0.76 \mu\text{m}$ [0.000030] MIN GOLD ON MATING END, $2.54 \mu\text{m}$ [0.000100] MIN TIN ON SOLDER END, BOTH OVER $1.27 \mu\text{m}$ [0.000050] MIN NICKEL.
-OR-
GOLD FLASH OVER $0.76 \mu\text{m}$ [0.000030] MIN PALLADIUM NICKEL ON MATING END, $2.54 \mu\text{m}$ [0.000100] MIN TIN ON SOLDER END, BOTH OVER $1.27 \mu\text{m}$ [0.000050] MIN NICKEL.

5747315-1
PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWG: B. LATTUCA 23SEPT05	Tyco Electronics Corporation Harrisburg, PA 17105-3608
DIMENSIONS: mm(INCHES)		CHK: S. BOLASH 23SEPT05	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APP'D: M. WALMSLEY 23SEPT05	NAME: RECEPTACLE ASSY, SIZE 4, 37 POS. VERTICAL, W/CLINCH AMPLIMITE HDP
0 PLC ± - 1 PLC ± - 2 PLC ± 0.13 [0.005] 3 PLC ± - 4 PLC ± - ANGLES ± °		PRODUCT SPEC: 108-40025	APPLICATION SPEC: -
MATERIAL: 1	FINISH: 2	SIZE: A1	SCALE: 4:1
CUSTOMER DRAWING		WEIGHT: -	RESTRICTED TO: -
		DATE: 00779	DRAWING NO: 5747315
		SHEET: 1 OF 1	REV: B