



LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
GP	00		B	REVISED PER ECO-08-007327	09APR08	BM	WM
			B1	REVISED PER ECO-09-024927	10NOV09	KK	AEG

1. MATERIAL:
HOUSING & ADAPTER COMB - POLYESTER, BLACK.
SUPPORT PLATE - POLYESTER, NATURAL (OR EQUIVALENT).
SHIELD - BRIGHT NICKEL OVER COPPER PLATED ZINC.
RETENTION GROUND BRACKET - TIN PLATED CARBON STEEL.
TERMINALS - HIGH STRENGTH COPPER ALLOY PLATED WITH EITHER 0.76µm [.000030] MIN GOLD PLATE OR GOLD FLASH OVER PALLADIUM NICKEL PLATE, 0.76µm [.000030] MIN TOTAL ON MATING SURFACE. 3.05µm [.000120] MIN TIN PLATE ON TAILS. ALL OVER 1.27µm [.000050] MIN NICKEL UNDERPLATE OVER ENTIRE TERMINAL.
2. COVER - POLYESTER,NATURAL,(OR EQUIVALENT),PLATED MATTE COPPER 3.81µm [.000150] MINIMUM THICK, BENEATH MATTE NICKEL PLATE, 3.81µm [.000150] MINIMUM THICK.
3. CENTER-TO-CENTER SPACING OF TERMINALS IS 2.16 [.085] NOMINAL.
4. ALL DIMENSIONS SHOWN ARE MAXIMUM UNLESS OTHERWISE SPECIFIED.
5. TERMINAL 1 LOCATED THIS ROW FOR STANDARD ORIENTATION, SEE VIEW A-A.
6. GROUNDING BRACKET RETAINS CONNECTOR IN 1.57 [.062] THICK PC BOARD WITHOUT ADDITIONAL HARDWARE.
7. GROUNDING BRACKET LOCATES CONNECTOR FLUSH WITH TOP OF PC BOARD AND SPRING LOCKS BENEATH.
8. CYLINDRICAL SHAPE OFFERS 180° OF SOLDERING SURFACE.
9. SURFACE AREA OF BOARDLOCK GROUNDING BRACKET BELOW PC BOARD SHALL PASS SOLDERABILITY REQUIREMENTS IN ACCORDANCE WITH TYCO ELECTRONICS SPEC 109-11-2. DISCOLORATION, SCRATCHES, SPOTS AND OTHER COSMETIC DEFICIENCIES TYPICAL OF BARREL PLATING PROCESSES ARE ACCEPTABLE PROVIDING PARTS PASS 24 HOUR EXPOSURE AT 95% RH AT 40°C WITHOUT EVIDENCE OF CORROSION.
10. IF TERMINALS DO NOT EXTEND BELOW COMB, COMB SHALL BE PARTIALLY RETRACTED BEFORE INSERTING CONNECTOR INTO PC BOARD.
11. THE CONTACT SURFACES OF THE TERMINALS ARE COATED WITH LUBRICANT.
12. TERMINAL 1 LOCATED THIS ROW FOR REVERSE ORIENTATION, SEE VIEW C-C.
13. OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

OBSOLETE	25-50	11 REVERSE,VIEW C-C	6368355-6
	25-50	12 STANDARD,VIEW A-A	6368355-5
13	1-26/25-50	11 REVERSE,VIEW C-C	6368355-4
	1-26/25-50	12 STANDARD,VIEW A-A	6368355-3
	1-26	11 REVERSE,VIEW C-C	6368355-2
	1-26	12 STANDARD,VIEW A-A	6368355-1
LATCH END		ORIENTATION	PART NUMBER
DWN B. MCMASTER 01SEP05		Tyco Electronics Corporation Harrisburg, PA 17105-3608	
CHK W. MILLHIMES 01SEP05		NAME	
APVD W. MILLHIMES 01SEP05		RECEPTACLE ASSEMBLY, 50 POSITION,SHIELDED,RIGHT ANGLE, BOARD LOCK,INTEGRAL LOCKING LATCH,CHAMP	
DIMENSIONS: mm [INCHES]		SIZE CAGE CODE DRAWING NO	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		WEIGHT	
0 PLC ± - 4		A1 00779 6368355	
1 PLC ± -		CUSTOMER DRAWING	
2 PLC ± -		SCALE 4:1	
3 PLC ± -		SHEET 1 of 1	
4 PLC ± -		REV B1	
ANGLES ± -			
FINISH			