



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
GP	00	J	REVISED PER ECO-08-007327	17APR08	BM WM

Technical drawing of a receptacle assembly. The drawing includes a perspective view of the assembly with a cover, a perspective view of the receptacle assembly with a cable, and an end view. Dimensions are provided in millimeters and inches. Callouts include: COVER (3), CABLE (6), 1.27 [.050] TYP NOMINAL, TERMINATING SIDE (7), TERMINAL 50, RECEPTACLE ASSEMBLY, TERMINAL 1, 4-40 UNC-2B 2 HOLES, MATING FACE (7), and END VIEW. Dimensions include: 15.75 [.62], 83.32 [3.280], 74.83±0.36 [2.946±.014], 15.75 [.62], and 20.83 [.82].

- 1 THE CONTACT SURFACES OF THE TERMINALS ARE COATED WITH LUBRICANT.
- 2 MATERIAL:
HOUSING AND COVER - THERMOPLASTIC (BLACK).
TERMINALS - PHOS BRONZE PLATED WITH EITHER 0.76μm [.000030] MINIMUM GOLD PLATE OR GOLD FLASH OVER PALLADIUM NICKEL PLATE, 0.76μm [.000030] MIN TOTAL ON MATING SURFACE. GOLD FLASH PLATED ON TERMINATING SIDE. 1.27μm [.000050] MINIMUM NICKEL UNDERPLATE OVER ENTIRE TERMINAL.
- 3 COVER SHOWN LOOSE BUT SHIPPED ASSEMBLED.
4. WIRE RANGE: 26 AWG SOLID THRU 30 AWG AND 28 AWG STRANDED RIBBON CABLE.
- 5 ALL DIMENSIONS SHOWN ARE FOR REFERENCE ONLY UNLESS OTHERWISE SPECIFIED.
- 6 FLAT CABLE SHALL BE FURNISHED BY CUSTOMER.
- 7 MATING FACE CONSISTS OF TWO ROWS OF TERMINALS ON 2.16 [.085] CENTERS. TERMINATING SIDE CONSISTS OF TERMINALS ON 2.54 [.100] CENTERS FOR AN EFFECTIVE 1.27 [.050] TERMINATION.
- 8 ALL DIMENSIONS SHOWN ARE MAXIMUM UNLESS OTHERWISE SPECIFIED.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN K. TILLMAN/JTA 12-20-93	Tyco Electronics Corporation Harrisburg, PA 17105-3608	
DIMENSIONS: mm [INCHES]		CHK C. WHITT 9-1-94	NAME RECEPTACLE ASSEMBLY, 50 POSITION, SCREW LOCK, LOW PROFILE, CHAMP LATCH	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD J. TRAMMEL 9-8-94	SIZE A2	
0 PLC ± -		PRODUCT SPEC 108-6076	CAGE CODE 00779	DRAWING NO C=553603
1 PLC ± -		APPLICATION SPEC 114-6030	RESTRICTED TO -	
2 PLC ± -		WEIGHT -	SCALE 2:1	
3 PLC ± -		SHEET 1 OF 1		
4 PLC ± -		REV J		
ANGLES ± -		CUSTOMER DRAWING		
FINISH		SCALE 2:1		

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