



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!



Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



4

3

2

1

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LOC	DIST	REVISIONS					
GP	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
		L		REVISED PER ECO-08-007327	05SEP08	BM	WM

50X TERMINAL

5

BLUE COLOR DOT LOCATED IN CENTER

2X 4-40 UNC-2B

26

36

2.946±.014

3.280

1. THE CONTACT SURFACES OF THE TERMINALS ARE COATED WITH LUBRICANT.
2. ALL DIMENSIONS SHOWN ARE MAXIMUM UNLESS OTHERWISE SPECIFIED.
- 3 MATERIAL:
 HOUSING: POLYPHENYLENE, COLOR: SEE TABLE.
 TERMINAL - HIGH STRENGTH COPPER ALLOY PLATED WITH .000030 MIN GOLD OR GOLD FLASH OVER PALLADIUM NICKEL PLATE, .000030 MIN TOTAL ON MATING SURFACE. OVER .000050 MIN NICKEL PLATING.
 LATCH: ZINC PLATED CARBON STEEL.
4. WIRE SIZE: 24 & 26 AWG SOLID OR 24 AWG 7 STRANDS OF COPPER CONDUCTORS. MAXIMUM INSULATION DIAMETER OF .045 IS ACCEPTABLE FOR MOST APPLICATIONS.
- 5 CORING MAY OR MAY NOT APPEAR AND IS AT THE DISCRETION OF AMP.

.690

.495

.192

2X CONNECTOR LATCH

RECEPTACLE HOUSING

.605

.085 CENTERS

5

2.530

OBSOLETE	GRAY	553921-2
	BLACK	553921-1
	COLOR	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN J. POLIGNONE 09MAR06	Tyco Electronics Corporation Harrisburg, PA 17105-3608	
DIMENSIONS: INCHES		CHK W. MILLHIMES 09MAR06	NAME RECEPTACLE ASSEMBLY, 50 POSITION, B SLOT, CHAMP-LOK, WITH INTEGRAL LOCKING LATCH	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD W. MILLHIMES 09MAR06	SIZE A2	CAGE CODE 00779
0 PLC ± -		PRODUCT SPEC	DRAWING NO C=553921	RESTRICTED TO
1 PLC ± -		APPLICATION SPEC	SCALE 2:1	SHEET 1 of 1
2 PLC ± -		WEIGHT	REV L	
3 PLC ± -				
4 PLC ± -				
ANGLES ± -				
FINISH				
MATERIAL				
3				
3				

AMP 1471-9 REV 31MAR2000

553921

A