



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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3

2

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LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
AF	50	F	REVISED PER ECR-12-013486	08JAN13	KH KR

SUGGESTED MATING TAB

SHOULDER MAY BE ELIMINATED IF NOT FEASIBLE

10.46 [.412] MIN CLEARANCE

1.02 [.040] / 0.76 [.030]

0.25 [.010] MAX CUT-OFF

8.25 [.325] MIN

6.43 [.253] / 6.27 [.247]

2.03 [.080] / 1.65 [.065] DIA HOLE

1.02 [.040] / 0.76 [.030] x 45°

3.48 [.137] / 3.33 [.131]

4.72 [.186] / 4.32 [.170] *

8.05 [.317] / 7.80 [.307]

0.53 [.021] / 0.48 [.019]

0.13 [.005] R MAX BOTH SIDES

±2'

10°

- MATL: 1/2H BRASS OR NICKEL PL STEEL.
- NO BURRS PERMISSIBLE AT HOLE.
- MUST BE FLAT WITHIN 0.076 [.003] OVER THIS LENGTH.
- TIN PLATING IS REQUIRED ON BRASS WHEN TERMINAL TEMP. IS OVER 225°F
- HOLE MUST BE SYMMETRICAL ABOUT TAB Q WITHIN 0.076 [.003]

* TO BE USED ONLY WHEN SHOULDER IS ELIMINATED.

7.60 [.300]

3.81 [.150]

0.25 [.010] MAX CUT-OFF

1.40 [.055] / 1.27 [.050]

22.50 [.886] MAX

A

6.48 [.255]

3.96 [.156]

B

C

1.70 [.067]

0.36 [.014] / 0.23 [.009]

0.41±0.025 [.016±.001]

8.33 [.328]

3.81 [.150] / 3.18 [.125]

SECTION B-B

0.84 [.033]

0.89 [.035]

VIEW A-A

5.60 [.220] / 4.95 [.195]

SECTION C-C

- CONTINUOUS STRIP ON REELS.
- WIRE SIZE IS [#18-#14] AWG.
- THE 1.40 [.055] / 1.27 [.050] DIMENSION MUST BE MAINTAINED BY THE APPLICATOR CUT-OFF TO ENSURE THE PROPER LOCKING FUNCTION OF THE RECEPTACLE.
- INSULATION RANGE IS 2.29-3.94 [.090-.155] DIA.

63442-1
PART NO.

TE TE Connectivity

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	JR RUTH	10/29/98	NAME	RECEPTACLE, POSI-LOCK, 6.35 [.250] SERIES					
DIMENSIONS: mm [INCHES]		CHK	MS FEHER	10/29/98							
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	D DECKER	10/29/98			SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO	
0 PLC ± -		PRODUCT SPEC					A2	00779	C=63442	-	
1 PLC ± -		APPLICATION SPEC			WEIGHT						
2 PLC ± 0.25 [.010]					CUSTOMER DRAWING	SCALE	4:1	SHEET	1 of 1	REV	F
3 PLC ± -											
4 PLC ± -											
ANGLES ± -											
FINISH											
MATERIAL											
BRASS											
FINISH											
TIN											

1471-9 (3/11)

63442

B

A