



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
AF	50	AG	REVISED PER ECR-12-013486	06JAN13	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

1.14 [.045] / 0.89 [.035] x 45°

3.48 [.137] / 3.33 [.131]

4.72 [.186] / 4.32 [.170]

8.05 [.317] / 7.80 [.307]

0.84 [.033] / 0.79 [.031]

0.13 [.005] R MAX BOTH SIDES

10° ±2'

7.60 [.300]

3.81 [.150]

0.25 [.010] MAX CUT-OFF

1.40 [.055] / 1.27 [.050]

22.50 [.886] MAX

6.47 [.255]

4.0 [.157]

1.70 [.067]

8.33 [.328]

0.41 ± 0.025 / [.016 ± 0.001]

3.81 [.150] / 3.18 [.125]

SECTION B-B

0.84 [.033]

0.36 [.014] / 0.20 [.008]

0.89 [.035]

VIEW A-A

5.60 [.220] / 4.95 [.195]

SECTION C-C

FINISH	INSULATION RANGE	WIRE SIZE	PART NO.
7 OBSOLETE	PRE-TIN	2.29-3.94 [.090-.155] DIA	[#18-#14] AWG -63097-5
	TIN PLATE	2.29-3.94 [.090-.155] DIA	[#18-#14] AWG 63097-4
7 OBSOLETE	4 TIN 0.002032 [.000080] MIN	2.29-3.94 [.090-.155] DIA	[#18-#14] AWG 63097-3
	-	2.29-3.94 [.090-.155] DIA	[#18-#14] AWG 63097-2
	TIN PLATE	2.29-3.94 [.090-.155] DIA	[#18-#14] AWG 63097-1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	JR RUTH	7/28/86
DIMENSIONS: mm [INCHES]		CHK	G YETTER	1/15/87
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	J GILLESPIE	1/15/87
0 PLC	± -	PRODUCT SPEC	NAME	
1 PLC	± -	APPLICATION SPEC	RECEPTACLE, POSITIVE LOCK, .250 SERIES	
2 PLC	± 0.25 [.010]	114-2074	SIZE	CAGE CODE
3 PLC	± -	WEIGHT	A2	00779
4 PLC	± -	CUSTOMER DRAWING	SCALE	5:1
ANGLES	± -		SHEET	1 OF 1
FINISH	SEE TABLE		REV	AG

- DIMENSIONS IN BRACKETS ARE IN INCHES.
- PRODUCT PROVIDED IN STRIP FORM, BREAKS MAY BE PRESENT.
- 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.
- LUBRICANT APPLIED AFTER TIN PLATING
- STRESS RELIEVED
- PRELIMINARY - NOT FOR PRODUCTION
- OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

- 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.

1471-9 (3/11)