



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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4

3

2

1

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LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
GP	00				
	A	REVISED PER ECO-06-028339	18/DEC/06	ZMR	EDB

10°

55.47±0.15 [2.184±.006]

8.38 [.330]

AMP

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19

20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37

63.50 [2.500]

69.39±0.38 [2.732±.015]

2x #4-40 SCREWLOCK

1 HOUSING: BLACK POLYESTER, UL 94V-0 RATED; CONTACTS: BRASS SCREWLOCKS: BRASS.

2 CONTACTS: SEE TABLE
SCREWLOCKS: 1.27µm [.000050] MIN NICKEL OVER COPPER FLASH.

3 GOLD PLATED FOR A LENGTH OF 3.81 [.150] MIN FROM MATING END, GOLD FLASH IN MATED AREA, 2.54µm [.000100] MIN TIN ON OPPOSITE END, ALL OVER 1.27µm [.000050] MIN NICKEL.

4 GOLD PLATED FOR A LENGTH OF 3.81 [.150] MIN FROM MATING END, 0.76µm [.000030] MIN GOLD IN MATED AREA, 2.54µm [.000100] MIN TIN ON OPPOSITE END, ALL OVER 1.27µm [.000050] MIN NICKEL
-OR-
GOLD FLASH OVER PALLADIUM NICKEL PLATED FOR LENGTH OF 3.81 [.150] MIN FROM MATING END, 0.76µm [.000030] MIN PALLADIUM NICKEL IN MATED AREA, 2.54µm [.000100] MIN TIN ON OPPOSITE END, ALL OVER 1.27µm [.000050] MIN NICKEL.

MATING FACE

2x ø4.37 [.172]

5.84±0.15 [.230±.006] TYP

0.38 MAX [.015]

TYCO, PART NO AND DATE CODE MARKED IN AREA INDICATED, ON EITHER SIDE

1.91±0.25 [.075±.010] TYP

6.91±0.38 [.272±.015]

2.77±0.25 TYP [.109±.010]

4-40 HOLE

OF

10.41±0.38 [.410±.015]

12.09±0.38 [.476±.015]

HOUSING

37x CONTACT

A +0.51
-0.38
[+.020
-.015]
TYP

2.84±0.25 [.112±.010] TYP

ø0.66 [.026] TYP

63.50 [2.500]

6.91 [.272]

2.77 TYP [.109]

2x ø3.05 [.120]

1.42 [.056] TYP

1.384 [.0545]

37x ø1.04 [.041]

2.84 [.112] TYP

RECOMMENDED PC BOARD MOUNTING DIMENSIONS

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4.32 [.170]	4	5745074-4
3.18 [.125]	4	5745074-2
3.18 [.125]	3	5745074-1
A	CONTACT FINISH	PART NO

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	13SEP05	 Tyco Electronics Corporation Harrisburg, PA 17105-3608
DIMENSIONS: mm [INCHES]		G.PETERS	13SEP05	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		CHK	S.BOLASH	NAME
0 PLC ± -	1 PLC ± -	APVD	M.WALMSLEY	PRODUCT SPEC
2 PLC ± 0.13 [.005]	3 PLC ± -	APPLICATION SPEC	108-40025	SIZE
4 PLC ± -	ANGLES ± 2°	WEIGHT	-	CAGE CODE
MATERIAL	FINISH	CUSTOMER DRAWING	-	DRAWING NO
1	2	SCALE	4:1	SHEET
		RESTRICTED TO	-	REV
		A2	00779	C=5745074
		1	1	A

AMP 1471-9 REV 31MAR2000

5745074

A