



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					
AA	22	P	LTR	DESCRIPTION	DATE	DWN	APVD
		B1		REV PER ECR-09-004284	16APR2009	TY	SY

1 MATERIAL: HOUSING - NYLON, BLACK, IR REFLOW COMPATIBLE, UL 94V-0.
 TERMINALS - 0.33[.013] THICK PHOS BRONZE PLATED WITH 1.27 μ m[.000050] MINIMUM THICK HARD GOLD IN LOCALIZED AREA AND 3.81 μ m [0.000150] MINIMUM THICK MATTE TIN IN SOLDER AREA OVER 1.27 μ m[.000050] MINIMUM THICK NICKEL UNDERPLATE.
 SHIELDS - 0.25[.010] THICK COPPER ALLOY PLATED WITH 1.27 μ m[.000050] MINIMUM NICKEL AND 2.03 μ m [0.000080] MINIMUM HOT TIN DIP ON PCB GROUND TABS.

△ JACK CAVITY CONFORMS TO FCC RULES AND REGULATIONS, PART 68 SUBPART F.

△ USE #30 DRILL BIT OR 3.25mm DRILL BIT WHEN PRODUCING THESE PCB HOLES.

FRONT SHIELD

HOUSING

TERMINAL

11.43 [.45] NOMINAL

17.78 [.70]

1.27 [.05] NOMINAL

REAR SHIELD

14.48 [.57]

13.72 [.54]

21.34 [.84]

3.56 [.14]

3.81 [.15]

2.54 [.10]

6.35 [.25]

10.92 [.43]

3.05 [.12]

POSITION 1

10.16±0.05 [.400±.002]

2.54±0.05 [.100±.002] TYPICAL

1.27±0.05 [.050±.002] TYPICAL

2.54±0.05 [.100±.002]

6.35±0.05 [.250±.002]

2.03±0.05 [.080±.002] 2 PLACES

11.43±0.05 [.450±.002]

3.05±0.05 [.120±.002] 2 PLACES

3.05±0.05 [.120±.002] 2 PLACES

Ø1.57±0.08 [.062±.003] 2 PLACES

Ø0.89±0.08 [.035±.003] 8 PLACES

Ø3.25±0.08 [.128±.003] 2 PLACES

TOP OF PC BOARD

.650 +.015 / -.000

.570 +.015 / -.000

.010

SUGGESTED PANEL CUTOUT
 SCALE 4:1

SUGGESTED PC BOARD LAYOUT
 COMPONENT SIDE (TOP)
 SCALE 4:1

5406295-1
 PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN T. SPRINKLE / 01JUNE2005	Tyco Electronics Corporation Harrisburg, Pa 17105-3608	
DIMENSIONS: mm		CHK J. WESTMAN / 01JUNE2005	APVD S. FLICKINGER / 01JUNE2005	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± - 2 PLC ± 0.25[.01] 3 PLC ± 0.13[.005] 4 PLC ± - ANGLES ± -		NAME S. FLICKINGER		RESTRICTED TO
MATERIAL SEE NOTE 1		PRODUCT SPEC 108-1163		SIZE A2
FINISH SEE NOTE 1		APPLICATION SPEC 114-2048		CAGE CODE 00779
		WEIGHT -		DRAWING NO 5406295
		CUSTOMER DRAWING		SCALE 2:1
		SHEET 1 OF 1		REV B1

AMP 1471-9 REV 31MAR2000

5406295