

4

3

2

1

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LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
AA	22		B1	REV PER ECR-08-032447	9MAR2009	DZ	SY
			B2	REVISED PER ECO-09-024927	09NOV09	KK	AEG

88.94 [3.50]  
 13.64 [.537] HOUSING  
 1.27 [.050] NOMINAL TYPICAL  
 SEE TABLE  
 TERMINAL QUANTITY 48  
 81.28 [3.200]

FRONT SHIELD  
 REAR SHIELD  
 21.34 [.840]  
 15.31 [.60]  
 3.94 [.16]  
 3.56 [.14]  
 4.57 [.18]  
 10.8 [.425]  
 2.54 [.10] NOMINAL  
 6.35 [.25]

⚠ MATERIAL:  
 HOUSING - NYLON, IR COMPATIBLE, BLACK, UL 94V-0.  
 TERMINALS - 0.33[.013] THICK PHOS BRONZE PLATED WITH 1.27 $\mu$ m[.000050] MIN THICK HARD GOLD IN LOCALIZED AREA AND 3.81 $\mu$ m[.000150] MIN THICK MATTE TIN IN SOLDER AREA OVER 1.27 $\mu$ m[.000050] THICK MINIMUM NICKEL UNDERPLATE.  
 SHIELDS - 0.25 [.010] THICK COPPER ALLOY PLATED WITH 1.27 $\mu$ m [.000050] MINIMUM NICKEL AND 2.03 $\mu$ m [.000080] MINIMUM HOT TIN DIP ON PCB GROUND TABS.

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

⚠ THIS HOLE IS REQUIRED FOR -2 ONLY.

⚠ OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

80.01 $\pm$ 0.05 [3.150 $\pm$ .002]  
 66.04 $\pm$ 0.05 [2.600 $\pm$ .002]  
 52.07 $\pm$ 0.05 [2.050 $\pm$ .002]  
 38.1 $\pm$ 0.05 [1.500 $\pm$ .002]  
 24.13 $\pm$ 0.05 [.950 $\pm$ .002]  
 10.16 $\pm$ 0.05 [.400 $\pm$ .002]  
 2.54 $\pm$ 0.05 [.100 $\pm$ .002]  
 6.35 $\pm$ 0.05 [.250 $\pm$ .002]  
 2.79 $\pm$ 0.05 [.110 $\pm$ .002] 2 PLACES  
 40.64 $\pm$ 0.05 [1.600 $\pm$ .002]  
 81.28 $\pm$ 0.05 [3.200 $\pm$ .002]  
 2.54 $\pm$ 0.05 [.100 $\pm$ .002] TYPICAL  
 1.27 $\pm$ 0.05 [.050 $\pm$ .002] TYPICAL  
 10.41 $\pm$ 0.05 [.410 $\pm$ .002]  
 4.57 $\pm$ 0.05 [.180 $\pm$ .002] 2 PLACES  
 2 PLACES  
 2 PLACES  
 POSITION NO 1  
 ⚠

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

⚠ OBSOLETE	1	5406205-2
MATERIAL	NONE	-5406205-1
NO. OF REAR TABS		PART NO.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	06JUN2005	Tyco Electronics Corporation	
DIMENSIONS: mm [INCHES]		CHK	J. ALCORTA - DOCK5	Harrisburg, Pa 17105-3608	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	J. WESTMAN	NAME	
0 PLC	$\pm$ -	PRODUCT SPEC	S. FLICKINGER	MODULAR JACK ASSEMBLY, 6 PORT, 8 POSITION, SHIELDED, REVERSE PANEL GROUND TABS, CATEGORY 4	
1 PLC	$\pm$ -	APPLICATION SPEC		SIZE	CAGE CODE
2 PLC	$\pm$ 0.25[.01]			A2	00779
3 PLC	$\pm$ 0.13[.005]			SCALE	DRAWING NO
4 PLC	$\pm$ -			1:1	C=5406205
ANGLES	$\pm$ -	WEIGHT	-	SHEET	1 OF 1
FINISH		CUSTOMER DRAWING		REV	B2

AMP 1471-9 REV 31MAR2000

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