

LOC		DIST		REVISIONS			
AA	22	P	LTR	DESCRIPTION	DATE	DWN	APP'D
B		REV PER	ECR-08-032447		18FEB2009	DZ	SY

31.24
[1.230]

21.34
[.840]

1 MATERIAL: HOUSING – HIGH TEMPERATURE NYLON, BLACK, IR COMPATIBLE, UL 94V-0.

TERMINALS – 0.33 [.013] THICK PHOS BRONZE PLATED WITH 1.27µm [.000050] THICK HARD GOLD IN LOCALIZED AREA AND 3.81µm [.000150] THICK MATTE TIN IN SOLDER AREA OVER 1.27 µm [.000050] THICK NICKEL UNDERPLATE. SHIELD – 0.254 [.010] THICK COPPER ALLOY PLATED WITH 1.27µm [.000050] MINIMUM NICKEL AND 2.03µm [.000080] MINIMUM HOT TIN DIP ON PCB GROUND TABS.

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

3. ALL DIMENSIONS SHOWN ARE NOMINAL UNLESS OTHERWISE SPECIFIED.

4 THIS HOLE REQUIRED FOR –2 ONLY.

5 REAR GROUND TAB NOT REQUIRED FOR –1.

25.40
[1.000]

4.57
[.180]

2.54
[.100]

5

10.80
[.425]

6.35
[.250]

31.75 +0.38
0
[1.250 ±.015]

24.13 ±0.13
[.950 ±.005]

25.40 ±0.13
[1.000 ±.005]

2.79 ±0.13
[.110 ±.005]
2 PLACES

1.27 ±0.05
[.050 ±.002]
TYPICAL

14.48 +0.38
0

14.48 +0.38
0
[.570 ±.015]
[.010]

TOP OF PRINTED
CIRCUIT BOARD

12.70 ±0.13
[.500 ±.005]
10.16 ±0.13
[.400 ±.005]

2.54 ±0.05
[.100 ±.002]
TYPICAL

φ3.25 ±0.08
[.128 ±.003]
2 PLACES

φ0.89 ±0.08
[.035 ±.003]
16 PLACES

10.41 ±0.08
[.410 ±.003]

SUGGESTED PANEL CUTOUT
SCALE 2:1

2.54 ±0.05
[.100 ±.002]

6.35 ±0.05
[.250 ±.002]

4.57 ±0.08
[.180 ±.003]

φ1.57 ±0.08
[.062 ±.003]
3 PLACES

SUGGESTED PC BOARD LAYOUT
COMPONENT SIDE
SCALE 2:1

THIS DRAWING IS A CONTROLLED DOCUMENT.			
DIMENSIONS: mm[inches]		TOLERANCES, UNLESS OTHERWISE SPECIFIED:	
		0 PLG 1 PLG 2 PLG 3 PLG	± ± ± ±
MATERIAL		FINISH	FINISH
CUSTOMER DRAWING		WEIGHT	
WITH REAR PCB GROUND TAB		WITHOUT REAR PCB GROUND TAB	
5		5	
DESCRIPTION		PART NO.	
DWN J. ALCORTA – DOCK3 CHK J. WESTMAN APPRO S. ELICKINGER		16JUN2005 16JUN2005 16JUN2005	
PRODUCT SPEC 108–1163		NAME Tyco Electronics Corporation Harrisburg, PA 17105–3608	
APPLICATION SPEC 114–2048		MODULAR JACK ASSEMBLY, 2 PORT, 8 POSITION, RIGHT ANGLE, SHIELDED, CAT 4	
SIZE A2		CAGE CODE 00779	
DRAWING NO 5406562		RESTRICTED TO	
SCALE 4:1		SHEET 1	
REV B		REV B	