



SUGGESTED PC BOARD LAYOUT
 COMPONENT SIDE
 SCALE 2:1

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

- 1 MATERIAL: HOUSING - HIGH TEMPERATURE NYLON, BLACK, IR COMPATIBLE, UL 94V-0.
 TERMINALS - 0.33 [0.013] THICK PHOS BRONZE PLATED WITH 1.27 μm [0.00050] THICK HARD GOLD IN LOCALIZED AREA AND 3.81 μm [0.00150] THICK MATTE TIN IN SOLDER AREA OVER 1.27 μm [0.00050] THICK NICKEL UNDERPLATE.
 SHIELD - 0.254 [0.010] THICK COPPER ALLOY PLATED WITH 1.27 μm [0.00050] MINIMUM NICKEL AND 2.03 μm [0.00080] 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.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DIMENSIONS: mm[inches]		TOLERANCES, UNLESS OTHERWISE SPECIFIED:	
0 P/C	±	1 P/C	±	2 P/C	± 0.25 [0.01]
3 P/C	±	4 P/C	±	5 P/C	± 0.13 [0.005]
FINISH		FINISH		FINISH	
MATERIAL		MATERIAL		MATERIAL	
CUSTOMER DRAWING		CUSTOMER DRAWING		CUSTOMER DRAWING	
WITH REAR PCB GROUND TAB		5406562-2		5406562-2	
WITHOUT REAR PCB GROUND TAB		5406562-1		5406562-1	
DESCRIPTION		PART NO.		PART NO.	
DWN J. ALCORTA - DOCK3 CHK J. WESTMAN APP'D S. FLICKINGER PRODUCT SPEC 108-1163 APPLICATION SPEC 114-2048 WEIGHT TycO Electronics Corporation Harrisburg, PA 17105-3608 MODULAR JACK ASSEMBLY, 2 PORT, 8 POSITION, RIGHT ANGLE, SHIELDED, CAT 4		TycO Electronics Corporation Harrisburg, PA 17105-3608		RESTRICTED TO	
A2 00779		5406562		RESTRICTED TO	
SCALE 4:1		SHEET 1		REV B	