



SUGGESTED PC BOARD LAYOUT  
COMPONENT SIDE  
SEE APPLICATION SPECIFICATION

SUGGESTED PANEL CUTOUT

- MATERIAL:  
HOUSING - NYLON, COLOR: BLACK, UL 94V-0.  
OVERMOLDED TERMINAL ARRAY - PBT, BROWN.  
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 1.2µm  
[.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.
- JACK CAVITY CONFORMS TO FCC RULES AND  
REGULATIONS, PART 68 SUBPART F.
- THIS HOLE REQUIRED FOR -2 ONLY.
- REAR GROUND TAB NOT REQUIRED FOR -1.

THIS DRAWING IS A CONTROLLED DOCUMENT.		REV	DATE	BY	APP'D
AA	00				
C		REV PER ECR-08-032447	19FEB2009	DZ	SY
DESCRIPTION		REVISIONS			
WITH REAR PCB GROUND TAB		5406566-2			
WITHOUT REAR PCB GROUND TAB		5406566-1			
PART NO.		PART NO.			
DESCRIPTION		DESCRIPTION			
J. ALGORIA - DOCKS		TYSO ELECTRONICS			
D. WESTMAN		Harrisburg, PA 17105-3608			
S. ELCKINGER		TYSO Electronics Corporation			
108-1163-2		MODULAR JACK ASSEMBLY,			
POSITION - 8		2 PORT, 8 POSITION,			
114-2048		RIGHT ANGLE, SHIELDED, CAT 5			
SIZE		CODE		DRAWING NO.	
A1		00779		5406566	
CUSTOMER DRAWING		SCALE		SHEET	
		4:1		1 of 1	
				REV	
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