



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!



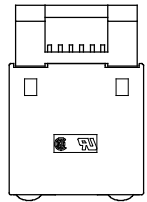
## Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

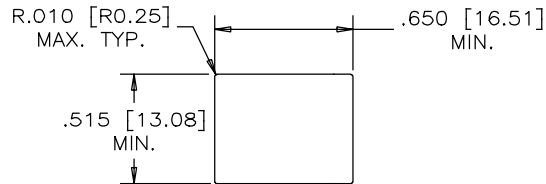
Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China

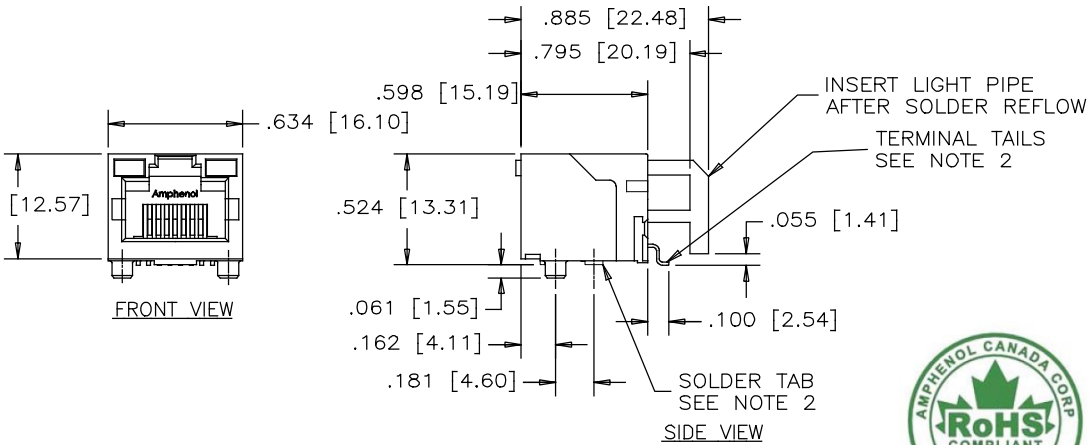




TOP VIEW

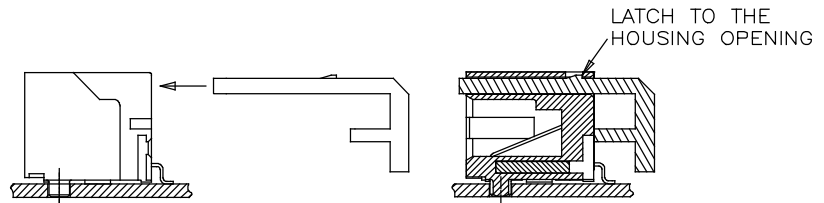


RECOMMENDED PANEL CUTOUT



FRONT VIEW

SIDE VIEW



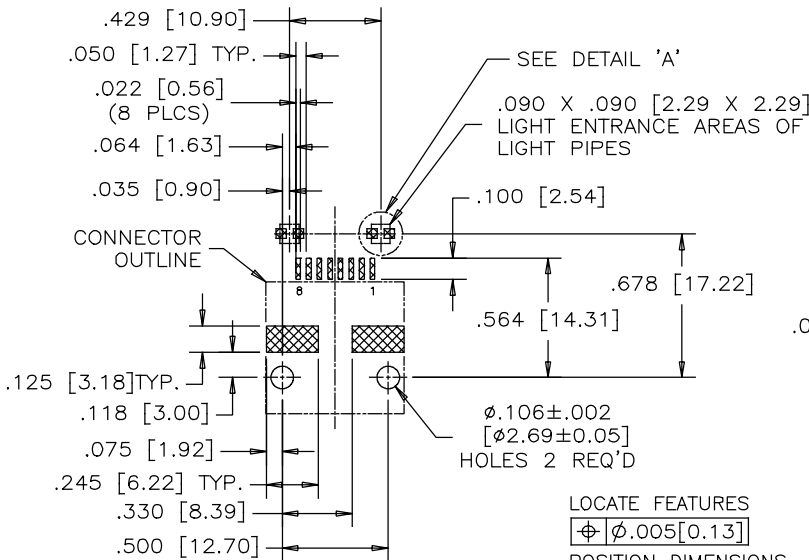
AFTER SOLDER REFLOW, LOAD LIGHT PIPE THROUGH THE CONNECTOR REAR ACCESS IN THE DIRECTION AS SHOWN



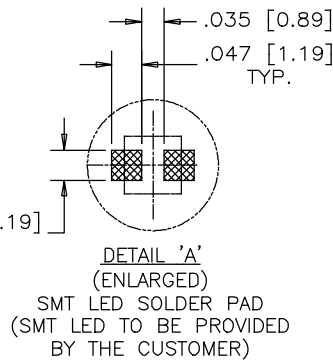
1. MATERIALS:  
 PLASTIC HOUSING: ENGINEERING THERMOPLASTIC  
 FLAMMABILITY RATING UL 94V-0
- CONTACTS:  
 PHOSPHOR BRONZE  
 PLATING: 20 μ" [0.508 MICRONS]  
 MIN. GOLD ON MATING SURFACES.  
 50 μ" [1.27 MICRONS]  
 MIN. NICKEL UNDERPLATE.  
 100 μ" [2.54 MICRONS]  
 MIN. TIN-LEAD ON CONTACT TAILS.

LIGHT PIPE: CLEAR POLYCARBONATE  
 FLAMMABILITY RATING UL 94V-0

2. COPLANARITY SPECIFICATION:  
 WITH THE MODULAR JACK SITTING ON A LEVEL SURFACE, THE MAXIMUM GAP BETWEEN THE LEVEL SURFACE AND ALL TERMINAL TAILS AND BOTH FITTING NAILS IS .004 [0.10].



RECOMMENDED P.C.B. LAYOUT  
 (COMPONENT SIDE OF BOARD)



LOCATE FEATURES  
 $\phi .005 [0.13]$   
 POSITION DIMENSIONS ARE BASIC

PART NUMBER: RJ SSE-5081

MATERIAL	DRAWN <i>Huilan Wang</i>	DATE Jun 20.08	Amphenol Canada Corp.					
	DESIGNED <i>MT Chen</i>	Jun 20.08						
FINISH	CHECKED <i>L.Chan</i>	Jun 20.08	TITLE SURFACE MOUNT, RJ45 8 POSITION 8 CONTACTS, UNSHIELDED, WITH LIGHT PIPES, TRAY PACKAGING--RoHS COMPLIANT					
	I. E. APPRD.							
	Q. A. APPRD.							
	DWG. APPRD.							
	ENG. REL. NO.					DWG. DRAWING NO.	P-RJSSE-5081	REV. B
	REF.							
DIMENSIONS ARE IN INCHES [mm]		CODE ID. NO. 03554	SCALE NTS	WT. -----	SURF. -----			
			SHEET 1 OF 1					

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