



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

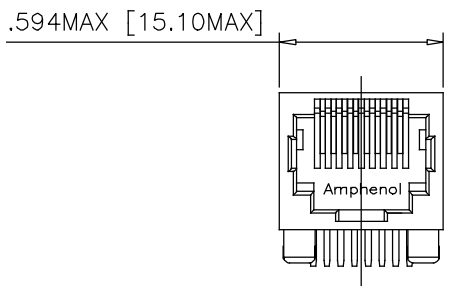
Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

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

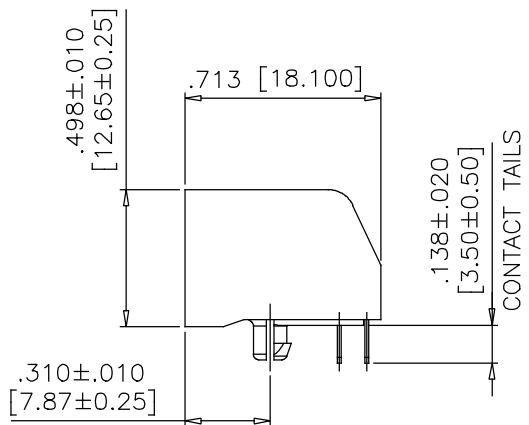
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



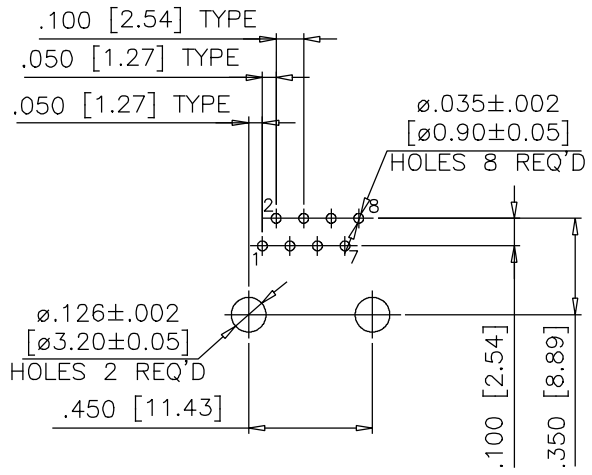
REVISIONS				
SYM	ZONE	ECN, ERN NO.	DATE	APPRD.
A		PROPOSAL	MAR.08, 12	L.CHAN
B		UPDATED DRAWING	NOV.06, 15	L.CHAN



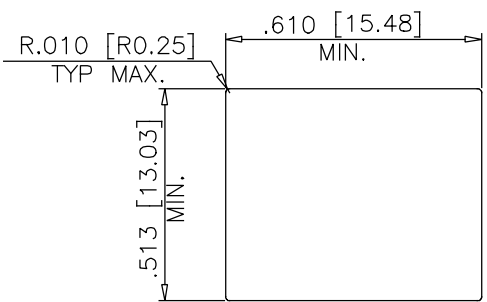
FRONT VIEW



SIDE VIEW



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



RECOMMENDED PANEL CUTOUT

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



- MATERIALS:**  
 PLASTIC HOUSING: HIGH TEMP. ENGINEERING THERMOPLASTIC  
 COLOUR: BLACK, FLAMMABILITY RATING UL 94V-OE  
 CONTACTS: PHOSPHOR BRONZE  
 PLATING: REFER TO PART NUMBER FOR GOLD THICKNESS ON MATING SURFACES.  
 50 u" [1.27 MICRONS]  
 MIN. NICKEL UNDERPLATE  
 100 u" [2.54 MICRONS]  
 MIN. MATTE TIN ON CONTACT TAILS.
- MECHANICAL:**  
 MATING FORCE: 5.0 LBS MAX.
- ELECTRICAL:**  
 CONTACT RESISTANCE: 40 MILLIOHMS MAXIMUM  
 INSULATION RESISTANCE: 500 MEGOHMS MINIMUM  
 CURRENT RATING: 1.5 AMPS  
 VOLTAGE RATING: 125 VOLTS AC
- ENVIRONMENTAL:**  
 STORAGE TEMPERATURE: -20°C to 85°C  
 PACKAGING METHOD: TRAY PACKAGING
- RECOMMENDED SOLDERING TEMPERATURE:**  
 WAVE SOLDERING AT 260±5°C FOR 6~8 SEC MAX.

AMPHENOL PART NUMBER: RJE03-188-0X10-H

- 1 = 06 u" GOLD
- 2 = 15 u" GOLD
- 3 = 30 u" GOLD
- 4 = 50 u" GOLD

MATERIAL	DRAWN G.HSIA	DATE MAR.08, 12	Amphenol Canada Corp.		
	DESIGNED				
FINISH	CHECKED L.CHAN	DATE MAR.08, 12	TITLE MODULAR JACK, 8 POSITION, 8 CONTACTS, WITHOUT SHIELD HIGH TEMPERATURE - RoHS COMPLIANT		
	I. E. APPRD.				
	Q. A. APPRD.				
	DWG. APPRD.				
ENG. REL. NO.			DWG	DRAWING NO.	REV.
REF.			C	P-RJE03-188-0X10-H	B
DIMENSIONS ARE IN INCHES [mm]	CODE ID. NO. 03554		SCALE 4/1	WT. -----	SURF. -----
			SHEET 1 OF 1		

THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION AND SUCH INFORMATION MAY NOT BE DISCLOSED TO OTHERS FOR ANY PURPOSE OR USED FOR MANUFACTURING PURPOSES WITHOUT WRITTEN PERMISSION FROM AMPHENOL CANADA CORP.