



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

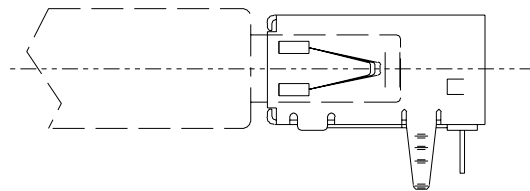
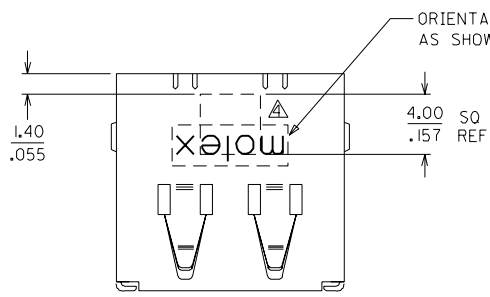
Email & Skype: info@chipsmall.com Web: www.chipsmall.com

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

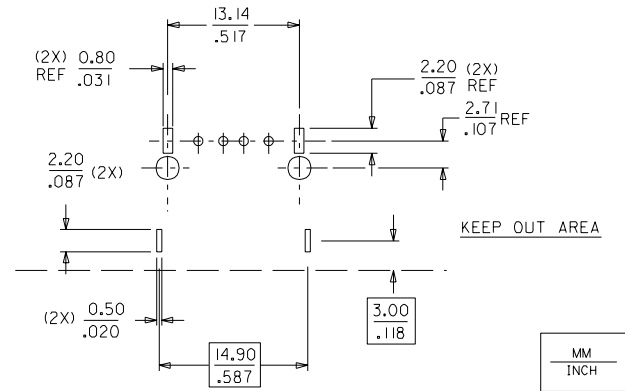
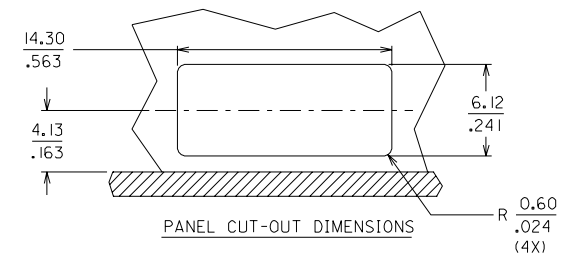
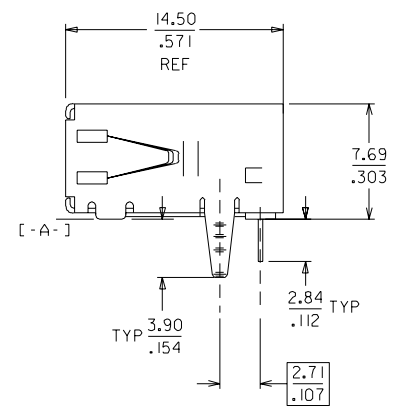
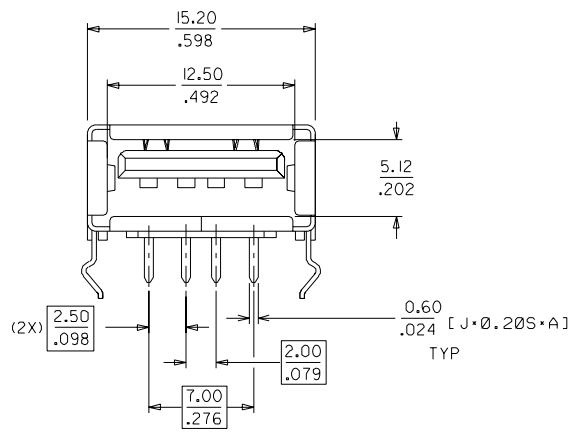


DWG. NO. SD 87531-0001  
 CAD FILE S875310.DGN

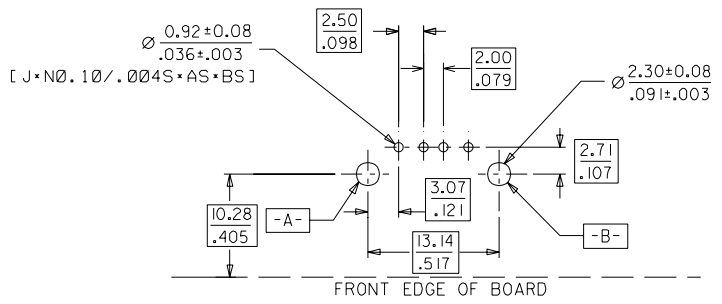
DO NOT SCALE DRAWING



NOTES  
 1. MATERIAL  
 CONTACTS - PHOSPHOR BRONZE  
 SHELL - COPPER ALLOY OR EQUIVALENT  
 HOUSING - HIGH TEMP THERMOPLASTIC, NYLON 94V-0, COLOUR: WHITE  
 2. PLATING  
 CONTACTS -  
 GOLD FLASH OVER 0.76  $\mu$ m MIN PALLADIUM NICKEL IN MATING AREA, 2.50  $\mu$ m MIN TIN-LEAD ON SOLDER TAILS ALL OVER 1.27  $\mu$ m MIN NICKEL  
 SHELL -  
 2.50  $\mu$ m MIN TIN-LEAD OVER 1.25  $\mu$ m MIN NICKEL  
 3. FOR PCB THICKNESS OF 1.60mm.  
 APPROXIMATE AREA FOR PICK & PLACE NOZZLE



RECOMMENDED PCB LAYOUT



A5	ADD LOGO PER ECN S99-0224	-	LINE	981217	MATERIAL :	SEE NOTES ABOVE	
A4	REVISED PER ECN S1998-0113	-	LINE TOH	970916			
A3	UPDATE DRAWING	S70266	LINE JTJ	961216			
A2	REMOVE PLATING OPTIONS	S70194	LINE GMS	961016			
A1	CHG. SHELL PLTG. THICKNESS	S60573	LINE TOH	960612			
A	ADD PLATING OPTIONS	S60506	LINE TOH	960424	FINISH :	SEE NOTES ABOVE	
3	ADD PICK & PLACE AREA	S60433	POP LINE	960313			
2	ADD KEEP OUT AREA	S60370	POP LINE	960123			
1	PROPOSAL	S60302	POP TOH	951208			
LTR	REVISION RECORD	ECN	DR	DATE	DRAWN BY ER POH 951208	CHK'D BY SK TOH 960109	SCALE 3 : 1

<b>MOLEX SINGAPORE PTE LTD</b> SHEET 1 OF 1	
GENERAL TOLERANCES $\pm$ 0.20/.008 DWG. NO.: SD   87531-0001 REV A5	
TITLE : UNIVERSAL SERIAL BUS SINGLE RIGHT ANGLE RECEPT..	

REVISE ONLY ON CAD SYSTEM