



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!



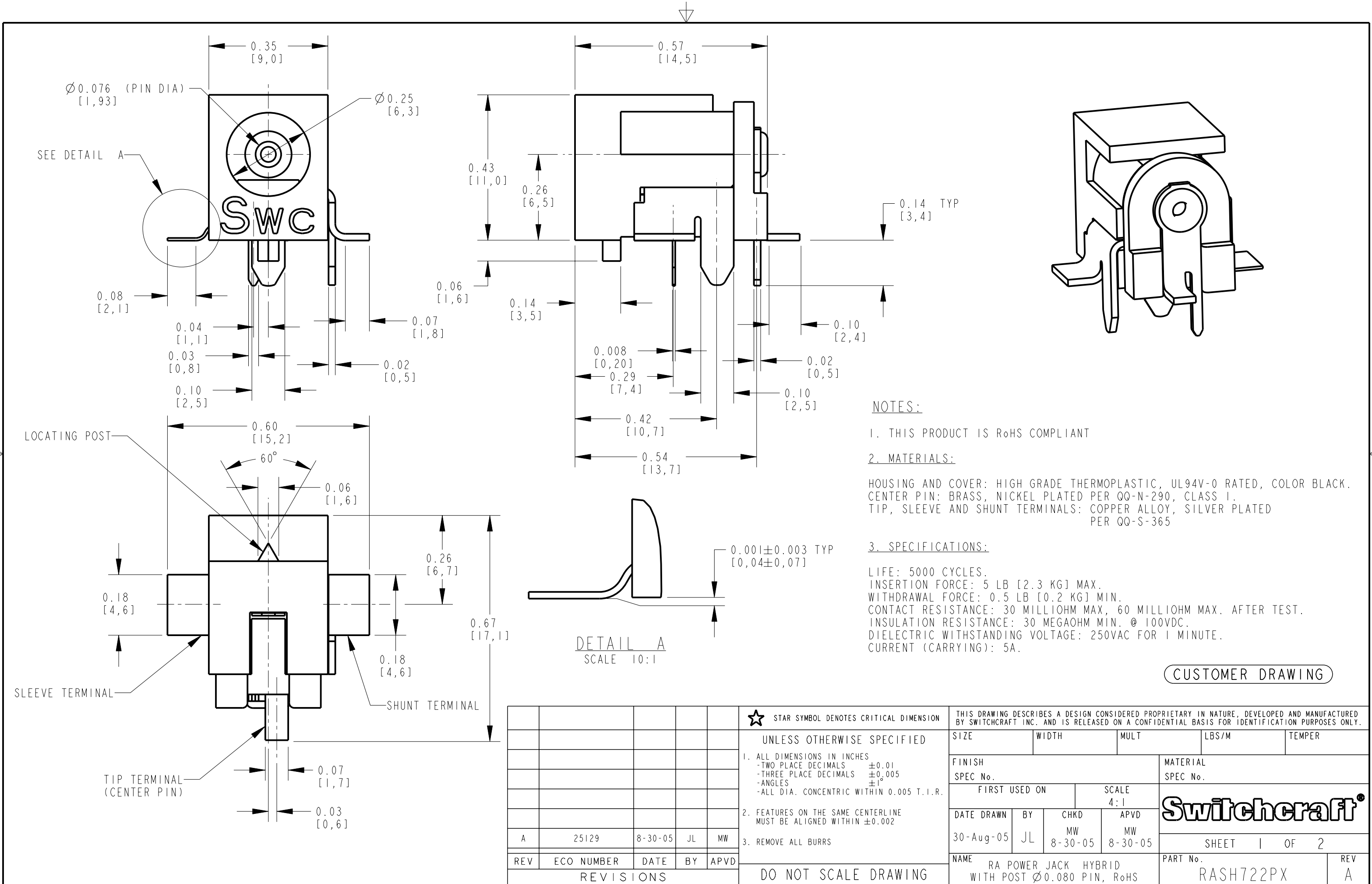
## Contact us

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





**NOTES:**

1. THIS PRODUCT IS RoHS COMPLIANT

**2. MATERIALS:**

HOUSING AND COVER: HIGH GRADE THERMOPLASTIC, UL94V-0 RATED, COLOR BLACK.  
 CENTER PIN: BRASS, NICKEL PLATED PER QQ-N-290, CLASS 1.  
 TIP, SLEEVE AND SHUNT TERMINALS: COPPER ALLOY, SILVER PLATED PER QQ-S-365

**3. SPECIFICATIONS:**

LIFE: 5000 CYCLES.  
 INSERTION FORCE: 5 LB [2.3 KG] MAX.  
 WITHDRAWAL FORCE: 0.5 LB [0.2 KG] MIN.  
 CONTACT RESISTANCE: 30 MILLIOHM MAX, 60 MILLIOHM MAX. AFTER TEST.  
 INSULATION RESISTANCE: 30 MEGAOHM MIN. @ 100VDC.  
 DIELECTRIC WITHSTANDING VOLTAGE: 250VAC FOR 1 MINUTE.  
 CURRENT (CARRYING): 5A.

CUSTOMER DRAWING

DETAIL A  
SCALE 10:1

REV	ECO NUMBER	DATE	BY	APVD
A	25129	8-30-05	JL	MW
REVISIONS				

★ STAR SYMBOL DENOTES CRITICAL DIMENSION

UNLESS OTHERWISE SPECIFIED

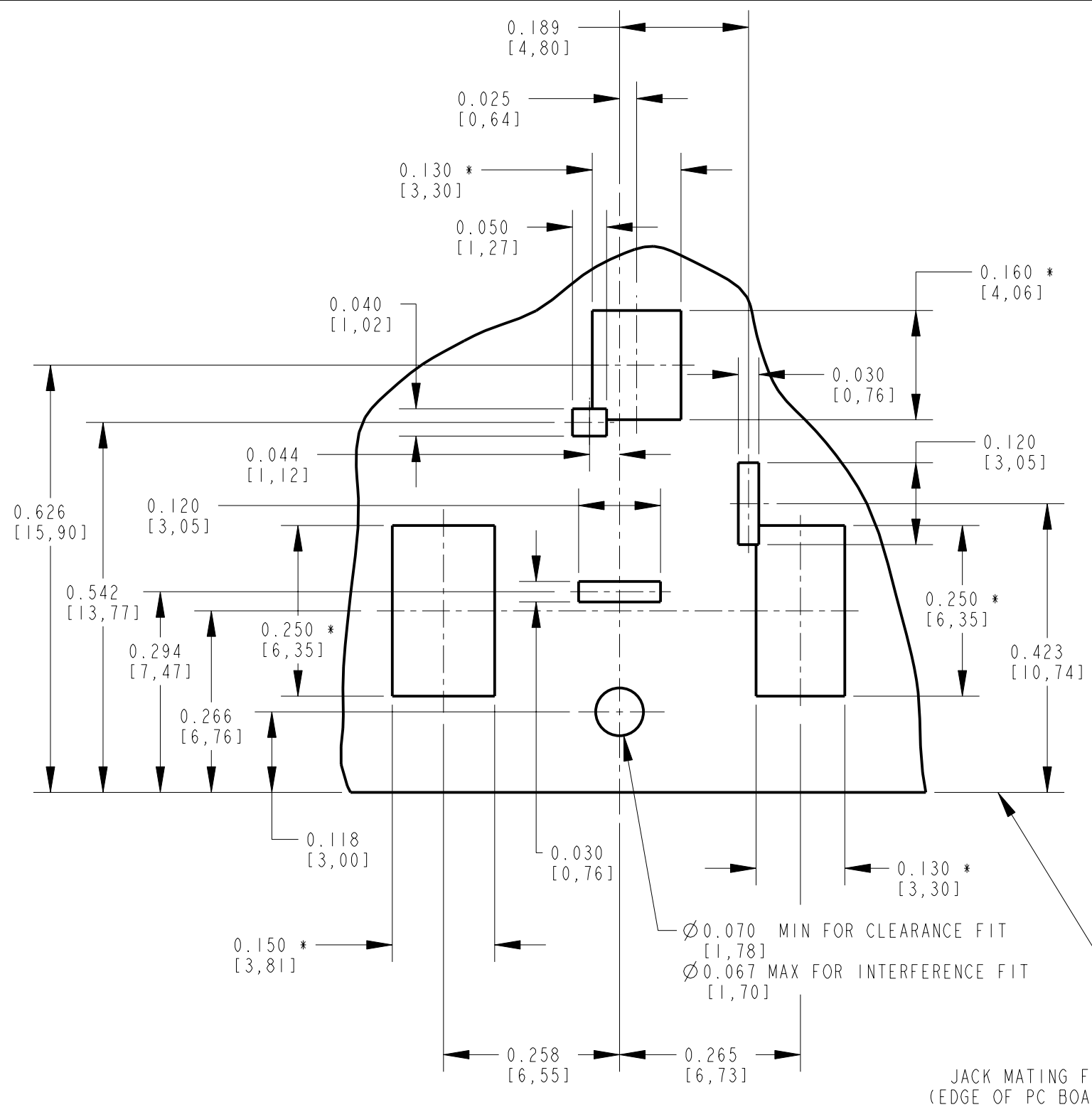
1. ALL DIMENSIONS IN INCHES  
 - TWO PLACE DECIMALS ±0.01  
 - THREE PLACE DECIMALS ±0.005  
 - ANGLES ±1°  
 - ALL DIA. CONCENTRIC WITHIN 0.005 T.I.R.

2. FEATURES ON THE SAME CENTERLINE MUST BE ALIGNED WITHIN ±0.002

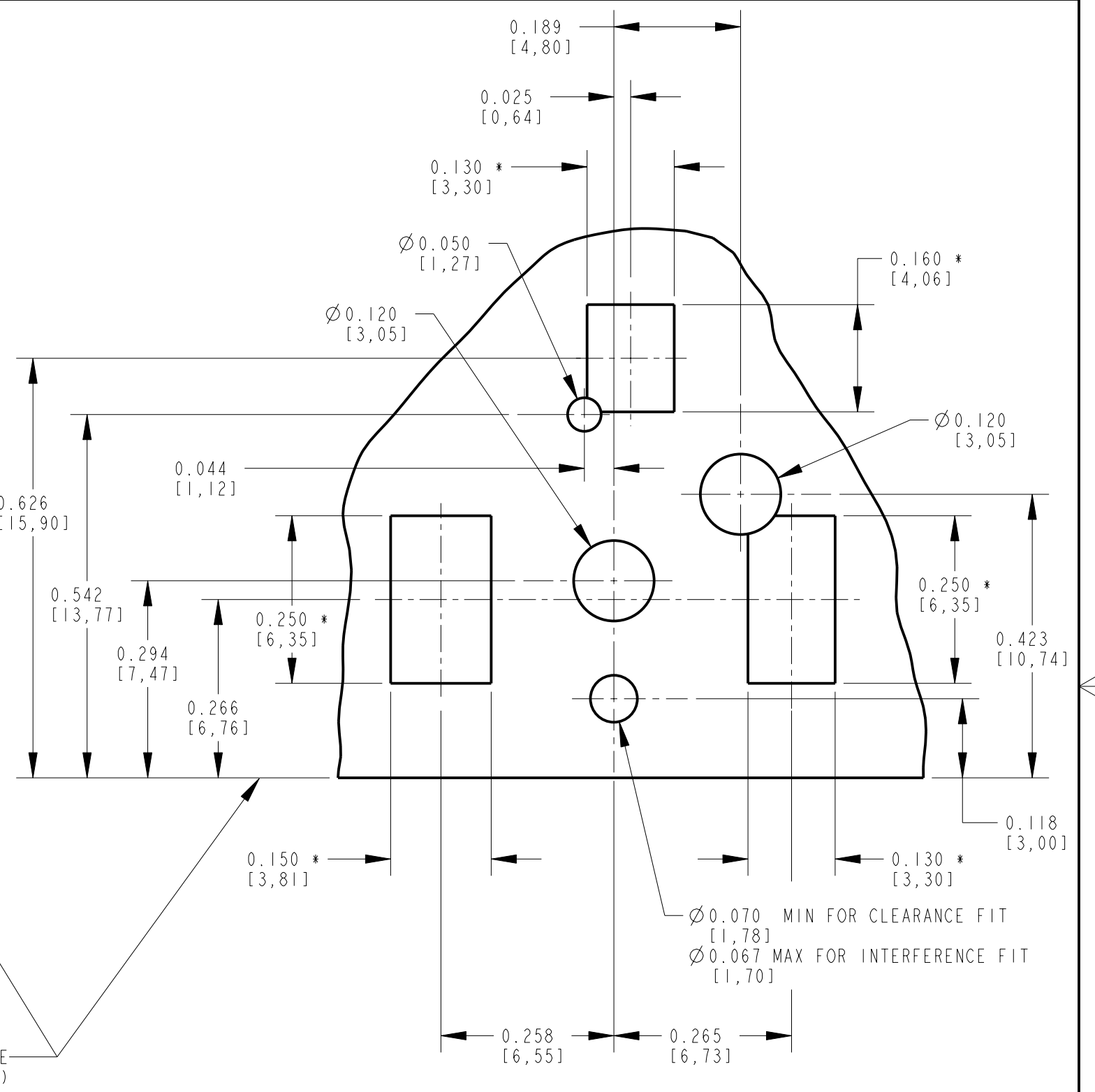
3. REMOVE ALL BURRS

DO NOT SCALE DRAWING

THIS DRAWING DESCRIBES A DESIGN CONSIDERED PROPRIETARY IN NATURE, DEVELOPED AND MANUFACTURED BY SWITCHCRAFT INC. AND IS RELEASED ON A CONFIDENTIAL BASIS FOR IDENTIFICATION PURPOSES ONLY.									
SIZE		WIDTH		MULT		LBS/M		TEMPER	
FINISH						MATERIAL			
SPEC No.						SPEC No.			
FIRST USED ON				SCALE		<b>Switchcraft</b> <sup>®</sup>			
				4:1					
DATE DRAWN	BY	CHKD	APVD						
30-Aug-05	JL	MW	MW						
			8-30-05	8-30-05	SHEET 1 OF 2				
NAME						PART No.		REV	
RA POWER JACK HYBRID WITH POST Ø0.080 PIN, RoHS						RASH722PX		A	



RECOMMENDED PC BOARD LAYOUT  
(COMPONENT SIDE)



ALTERNATE PC BOARD LAYOUT  
(COMPONENT SIDE)

JACK MATING FACE  
(EDGE OF PC BOARD)

NOTE: \* SURFACE MOUNT PADS.

CUSTOMER DRAWING

SCALE 4:1	<b>Switchcraft</b> <sup>®</sup>	
DATE DRAWN 30-Aug-05		
DRAWN BY JL	PART No. RASH722PX	REV A