



**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.  
 PIN AND SHUNT TERMINALS: BRASS, SILVER PLATED PER QQ-S-365.  
 SLEEVE SPRING: SPRING 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.

ALTERNATE PC BOARD LAYOUT (COMPONENT SIDE)

RECOMMENDED PC BOARD LAYOUT (COMPONENT SIDE)

CUSTOMER DRAWING

					★ STAR SYMBOL DENOTES CRITICAL DIMENSION	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.					
					UNLESS OTHERWISE SPECIFIED	SIZE	WIDTH	MULT	LBS/M	TEMPER	
					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.	FINISH		MATERIAL			
					2. FEATURES ON THE SAME CENTERLINE MUST BE ALIGNED WITHIN ±0.002	SPEC No.		SPEC No.			
					3. REMOVE ALL BURRS	FIRST USED ON		SCALE			
						4:1		Switchcraft®			
A	25129	8-29-05	JL	MW	DATE DRAWN	BY	CHKD	APVD	SHEET   OF		
REV	ECO NUMBER	DATE	BY	APVD	29-Aug-05	JL	MW	MW	PART No.		
REVISIONS					DO NOT SCALE DRAWING					RAPC722X	
										REV A	

## X-ON Electronics

Largest Supplier of Electrical and Electronic Components

*Click to view similar products for [DC Power Connectors](#) category:*

*Click to view products by [Switchcraft](#) manufacturer:*

Other Similar products are found below :

[RAPC3FG](#) [B04P-VL-VN-1.8](#) [1600206-1](#) [163-0302](#) [163-0310-EX](#) [163-4024](#) [163-4117-EX](#) [163-5005-E](#) [163-7421](#) [171-0721-EX](#) [171-3118-EX](#) [173-23507-ST-EX](#) [KLDVX-SMT-02-ATR](#) [KLDX-SMT-0202-BP](#) [KLDX-SMT-0202-BPTR](#) [163-0179-EX](#) [163-0307-E](#) [163-4119-E](#) [171-0722-E](#) [171-3218-EX](#) [171-7391](#) [173-3413-ST-EX](#) [RAPCBRK](#) [K596](#) [KLD-0201-BC](#) [KLDVX-SMT-02-BTR](#) [KPPX-D](#) [TPCF-140-01-L-Q-4-RA](#) [RAPC3MHG](#) [RASM752TRX](#) [163-4800-E](#) [4C6831AX](#) [TS3PNJ](#) [DC-025LM-5A-2.5](#) [CL14218R](#) [AS250F RED](#) [DC-105-4A-1.6](#) [09441 AS120-F](#) [09442 AS120-M](#) [CP30240](#) [TAMIYA-M](#) [TAMIYA-MT1](#) [TAMIYA-MT2](#) [4840.1200](#) [4840.2202](#) [C5080HI-04P-18 + C5080HI-C](#) [JC-138](#) [JPO-25 \(FC6814\)](#) [JYO-26 \(FC6811\)](#) [JYO-29 \(FC68102\)](#)