NOTES:

1. THIS PRODUCT IS RoHS COMPLAINT

2. MATERIALS:

HOUSING AND COVER: HIGH GRADE THERMOPLASTIC, UL94V-0 RATED, COLOR BLACK.
CENTER PIN: BRASS, NICKEL PLATED PER QQ-N-280, 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 MILLION MAX, 60 MILLION MAX. AFTER TEST;
INSULATION RESISTANCE: 30 MEGOHM MIN. @ 100VDC;
Dielectric Withstanding Voltage: 250VAC FOR 1 MINUTE;
CURRENT CARRYING: 5A

CUSTOMER DRAWING

ALTERNATE PC BOARD LAYOUT (COMPONENT SIDE)

RECOMMENDED PC BOARD LAYOUT (COMPONENT SIDE)

STAR SYMBOL DENOTES CRITICAL DIMENSION

UNLESS OTHERWISE SPECIFIED

ALL DIMENSIONS IN INCHES

DRAWN ON A CONFIDENTIAL BASIS FOR IDENTIFICATION PURPOSES ONLY.

WITHDRAWAL FORCE, 0.5 LB (0.2 KG) MIN;
CONTACT RESISTANCE: 30 MILLION MAX, 60 MILLION MAX. AFTER TEST;
INSULATION RESISTANCE: 30 MEGOHM MIN. @ 100VDC;
Dielectric Withstanding Voltage: 250VAC FOR 1 MINUTE;
CURRENT CARRYING: 5A
Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Switchcraft:
RAPC712X  RAPC712BK