### 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 MegOhm min. @ 1000VDC.
- Dielectric withstanding voltage: 250VAC for 1 minute.
- Current (carrying): 5A.

### Detail A

**Scale**: 10:1

**Methods**:
- 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**:
- All dimensions in inches.
- Tolerances unless otherwise noted .0005.
- Welds unless otherwise noted.
- Tolerances for all dia., concentric within .005.
- Features on the same centerline must be aligned with an error of .002.
- Remove all burrs.

**Design Revision**:
- Do not scale drawing.

### Table

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### Material Spec.

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Mouser Electronics

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Switchcraft:  
RASH712X  RASH712BK