



**Materials:**

**Body:** Black glass-filled, high temp thermoplastic

**Contacts:** Phosphor Bronze

**ESD Clips:** Phosphor Bronze

**Environmental Specifications:**

**Temperature Rating:** -55°C to +105°C

**Flammability:** UL 94V-0

**Performance Characteristics:**

**Durability:** 500 cycles

**Mating Force:** 90 g/contact pair maximum

**Unmating Force:** 15 g/contact pair maximum

**Contact Resistance:** 35 milliohms maximum

**Insulation Resistance:** 1000 megaohms minimum

**Dielectric Withstanding:** 500 VRMS minimum

**Voltage Rating:** 250 VAC maximum

**Current Rating:** One Ampere maximum

**Flammability:** UL 94V-0

**Plating:**

TR = 10 µinch ROBEX® (7 µinch (.178 µm)

minimum Palladium Nickel with 3 µinch (.076 µm)

minimum Gold flash] on contact area. 100 µinch

(2.54 µm) minimum Tin/Lead on terminal area.

50µinch (1.27 µm) minimum Nickel underplate.

**Robinson  
Nugent**

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**RN SCA-2 SCA2-XXSX-RX-TR**

Small Form Factor Industry Standard Connector Attachment  
for fibre channel and SCSI Disk Drives