



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**

812/945-0211

812/945-0805 FAX

RN SCA-2 SCA2-XXSX-RX-TR

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