

RCAC3I-G-001

3 pole AC power inlet connector



Article Variations

Article Name	Details	Packaging
RCAC3I-G-001-0	Blue housing, power inlet;Cable O.D 6-10mm	BULK
RCAC3I-G-001-1	Blue housing, power inlet;Cable O.D 6-10mm	Single Package
RCAC3I-G-001-L-0	Blue housing, power inlet;Cable O.D 10-13mm	BULK
RCAC3I-G-001-L-1	Blue housing, power inlet;Cable O.D 10-13mm	Single Package

Technical Information

Product

Title	RCAC3I-G-001
Connection type	Power connector

Electrical

Contact resistance	< 3 mΩ
Dielectric strength	4kV AC
Insulation resistance	> 1GΩ (Initial)
Rated current per contact	20A rms
Rated voltage	250V AV

Mechanical

Lifetime	4000 mating cycles
Locking method	Twist lock

Material

Housing	PA
Insert	PA
Contact	Bronze
Contact plating	Ag
Strain relief	PA

Environmental

Flammability	UL 94 V-0
Temperature range	-30 °C to +80 °C