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C146 10B016 400 1 16+PE HEAVY DUTY FEMALE CONTACT INSERT WITH TENSION SPRING. CONTACTS INCLUDED. E16

PART NUMBER: C14610B0164001

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SPECIFICATIONS:

Clearance: > 4.0 mm
Color: Grey
Contact Plating: Silver
Contact Resistance: < 5 m ohms
Contacts: 16+PE
Creepage: > 6.3mm
Insert Material: PC
Insertion/Withdrawal Force: 80-100 N
Insulation Resistance: >10(10) ohms
Knurled Screw/Nut: CuZn (brass)
Lifetime: >500 mating cycles
Operating Temperature: -40°C to +125°C
Protection: IP00 unmated, IP20 mated
Rated Current: 16A
Rated Impulse Voltage: 6000V
Rated Voltage: max 500V (600V UL/CSA)
Size: E16
Termination: Screw
Type: Female
Weight: 49g
Wire Gauge: 0.14- 2.5mm²
Voltage Rating UL/CSA: 600
Rated Voltage IEC 60664-1: 500V

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DESCRIPTION

16+PE Heavy duty female contact insert with tension spring. May be engaged or disengaged when live but without electrical load. If this connector is mated or unmated under load, the load shall be reduced to 10% of the rated current.

RELATED ITEMS



C146 10A016 500 1 16+PE Heavy duty male contact insert for turned crimp contacts. Contacts ordered separately. E16



C146 10A016 000 1 16+PE Heavy duty male contact insert for stamped crimp contacts. Contacts ordered separately. E16



C146 10A016 002 1 16+PE Heavy duty male contact insert for screw termination. Contacts ordered separately. E16



C146 10A016 102 1 16+PE Heavy duty male contact insert with wire protection for screw termination. Contacts included. E16



C146 10A016 400 1 16+PE Heavy duty male contact insert with tension spring. Contacts included. E16



C14610B0160001 16+PE Heavy duty female contact insert for stamped crimp contacts. Contacts ordered separately. E16



C146 10B016 002 1 16+PE Heavy duty female contact insert for screw termination. Contacts included. E16



C146 10B016 102 1 16+PE Heavy duty female contact insert with wire protection for screw termination. Contacts included. E16



C146 10B016 500 1 16+PE Heavy duty female contact insert for turned crimp contacts. Contacts ordered separately. E16

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