## NSN 5935-00-007-5449

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-007-5449 **Body Style:** Straight shape, external coupling strain relief **Overall Height:** 1.437 inches Overall Width: 1.437 inches **Body Length:** 2.130 inches **Environmental Protection:** Moisture proof and salt water resistant and vibration proof **Unthreaded Mounting Hole Diameter:** 0.120 inches Center To Center Distance Between Mounting Facilities Parallel To Height: 1.156 inches Distance Between Centerlines Of Mounting Facilities Parallel To Body Width: 1.156 inches **Cable Entrance Diameter:** 0.830 inches **Distance From Mounting Shoulder To Front Face:** 0.728 inches **Mating End Quantity:** 1 **Contact Position Arrangement Style:** 41 number 20 single mating end **Contact Removability:** Removable single mating end single contact grouping **Contact Maximum Current Rating In Amps:** 7.5 single mating end single contact grouping **Contact Maximum Ac Voltage Rating In Volts:** 

1500.0 single mating end single contact grouping

#### **Polarization Method:**

Keyway or multiple keyway

### **Insert Position In Deg:**

0.0

#### **Shell Type:**

Solid

#### **Connector Locking Method:**

Bayonet pin

#### **Connector Cable Strain Relief Method:**

Cable clamp

#### **Terminal Location:**

Back single mating end single contact grouping

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Contact Material:
Copper alloy single mating end single contact grouping
Contact Surface Treatment:
Rhodium single mating end single contact grouping
Insert Material:
Rubber synthetic single mating end
Terminal Type:
Crimp single mating end single contact grouping
Shell Material:
Aluminum alloy 6061
Shell Surface Treatment:
Anodize
Included Contact Quantity:
41 single mating end single contact grouping
Included Contact Type:
Round socket single mating end single contact grouping
Precious Material And Location:
Contact surfaces rhodium
Precious Material And Weight:
0.041 rhodium grains, troy
Precious Material:
Rhodium
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No

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