Electrical Receptacle Connector - Page 1 of 2



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Overall Length:
1.266 inches
Overall Height:
1.532 inches
Overall Width:
1.532 inches
Environmental Protection:
Moisture resistant and vibration resistant and salt water resistant
Unthreaded Mounting Hole Diameter:
Between 0.120 inches and 0.150 inches
Center To Center Distance Between Mounting Facilities Parallel To Height:
Between 1.062 inches and 1.203 inches
Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:
Between 1.062 inches and 1.203 inches
Mating End Quantity:
1
Contact Position Arrangement Style:
18-32 single mating end
Contact Removability:
Removable single mating end single contact grouping
Contact Maximum Ac Voltage Rating In Volts:
600.0 single mating end single contact grouping
Polarization Method:
Keyway or multiple keyway
Insert Position In Deg:
85.0
Shell Type:
Solid
Connector Locking Method:
Bayonet pin
Terminal Location:
Back single mating end single contact grouping
Contact Surface Treatment:
Gold single mating end single contact grouping and silver single mating end single contact grouping
Terminal Type:
Crimp single mating end single contact grouping
Shell Material:
Aluminum alloy
Shell Surface Treatment:
Cadmium
Shell Surface Treatment Specification:

Qq-p-416, type 2, cl 3 federal specification single treatment response



#### **Included Contact Quantity:**

32 single mating end single contact grouping

### Included Contact Type:

Round socket single mating end single contact grouping

# **Precious Material And Location:**

Contact surface gold and contact surface silver

#### Precious Material:

Gold and silver

### **Test Data Document:**

81349-milc26482 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

Shelf Life:

N/a

Unit Of Measure:

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## Demilitarization:

No

Fiig:

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