Electrical Receptacle Connector - Page 1 of 2



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| Thread Class:  |  |
|--|--|
| 2a and 2a  |  |
| Thread Direction:  |  |
| Right-hand and right-hand  |  |
| Body Style:  |  |
| Straight shape, external coupling  |  |
| Unable To Decode:  |  |
| Unable to decode and unable to decode and unable to decode   |  |
| Overall Length:  |  |
| 1.215 inches   |  |
| Overall Diameter:  |  |
| Between 1.735 inches and 1.766 inches  |  |
| Environmental Protection:  |  |
| Corrosion resistant and fungus resistant and solvent resistant and vibration resistant and weather resistant |  |
| Distance From Mounting Shoulder To Front Face:   |  |
| Between 0.658 inches and 0.707 inches  |  |
| Mounting Facility Thickness:   |  |
| Between 0.062 inches and 0.187 inches  |  |
| Threaded Device Type:  |  |
| Back shell and hub   |  |
| Mating End Quantity:   |  |
| 1  |  |
| Contact Position Arrangement Style:  |  |
| 18-32 single mating end  |  |
| Contact Removability:  |  |
| Removable 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  |  |
| Thready Qty Per Inch (tpi):  |  |
| 20 and 20  |  |
| Thread Size:   |  |
| 1.000 inches and 1.250 inches  |  |
| Terminal Location:   |  |
| Back single mating end single contact grouping   |  |
| Contact Surface Treatment:   |  |
| Gold single mating end single contact grouping and nickel single mating end single contact grouping          |  |



# Terminal Type:

Crimp single mating end single contact grouping

### Shell Material:

Aluminum alloy

# Shell Surface Treatment:

Cadmium

# Included Contact Quantity:

32 single mating end single contact grouping

# Included Contact Type:

Round socket single mating end single contact grouping

# Special Features:

Furnished items - insertion-extraction tool and protective cover and sealing plug

# Precious Material And Location:

Contact surfaces gold

## Precious Material:

Gold

#### **Test Data Document:**

81349-mil-c-26482 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.).

### **Specification Data:**

96906-ms3474 government standard

### Shelf Life:

N/a

### Unit Of Measure:

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### Demilitarization:

No

#### Fiig:

A039b0

### Mil-std (military Standard):

Mil-c-26482 spec.