Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-511-5106

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:

--

### Demilitarization:

No

#### Fiig:

A039b0

### Mil-std (military Standard):

Mil-c-26482 spec.