Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-633-0721

Thread Class:
2a
Thread Direction:
Right-hand
Body Style:
Straight shape, external coupling
Overall Length:
1.490 inches
Overall Height:
1.562 inches
Overall Width:
1.562 inches
Center To Center Distance Between Mounting Facilities Parallel To Height:
1.250 inches
Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:
1.250 inches
Distance From Mounting Shoulder To Front Face:
Between 0.708 inches and 0.728 inches
Threaded Device Type:
Back shell
Mating End Quantity:
1
Contact Position Arrangement Style:
22-19 single mating end
Contact Removability:
Removable single mating end single contact grouping
Polarization Method:
Keyway or multiple keyway
Insert Position In Deg:
0.0 and 18.0 and 138.0 and 208.0 and 268.0
Shell Type:
Solid
Connector Locking Method:
Bayonet pin
End Application:
C5m laircm a
Thready Qty Per Inch (tpi):
18
Thread Size:
1.312 inches
Terminal Location:
Back single mating end single contact grouping



# **Contact Surface Treatment:**

Gold single mating end single contact grouping

## **Terminal Type:**

Crimp single mating end single contact grouping

### Shell Material:

Aluminum

# Shell Surface Treatment:

Cadmium

# Included Contact Quantity:

19 single mating end single contact grouping

# Included Contact Type:

Round pin single mating end single contact grouping

# Special Features:

Contacts per m39029/4-111

# Precious Material:

Gold

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

81349-mil-dtl-83723 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.).

# Thread Series Designator:

Unef

### Specification Data:

81349-mil-dtl-83723/72 government specification

### Shelf Life:

N/a

### Unit Of Measure:

---

### Demilitarization:

No

# Fiig:

A039b0