Electrical Receptacle Connector - Page 1 of 2



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Thread Class:
2a
Thread Direction:
Right-hand
Body Style:
Straight shape, external coupling
Overall Length:
1.349 inches
Overall Height:
1.219 inches
Overall Width:
1.219 inches
Center To Center Distance Between Mounting Facilities Parallel To Height:
0.970 inches
Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:
0.970 inches
Distance From Mounting Shoulder To Front Face:
0.820 inches
Threaded Device Type:
Back shell
Mating End Quantity:
1
Contact Position Arrangement Style:
Arbq 15-15 single mating end
Contact Removability:
Removable single mating end all contact groupings
Polarization Method:
Keyway or multiple keyway
Insert Position In Deg:
105.0 and 132.0 and 220.0 and 265.0 and 326.0
Shell Type:
Solid
Connector Locking Method:
Bayonet pin
End Application:
B-1
Operating Tempurature Rating:
Between -65.0 degrees celsius and 200.0 degrees celsius
Thread Size:
0.813 inches
Terminal Location:
Back single mating end all contact groupings



#### **Terminal Type:**

Crimp single mating end all contact groupings

#### Shell Material:

Aluminum alloy

Shell Surface Treatment:

Nickel

# Included Contact Quantity:

14 single mating end 2nd contact grouping

#### **Included Contact Type:**

Round pin single mating end all contact groupings

## **Special Features:**

Contacts per m39029/58-363 and /58-364

## **Precious Material And Location:**

Contact surface gold

## **Precious Material:**

Gold

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

81349-mil-dtl-38999 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 Shelf Life: N/a Unit Of Measure:

# Demilitarization:

No

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Fiig:

A039b0

# Mil-std (military Standard):

Mil-dtl-38999 spec.