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:
1.937 inches
Overall Height:
1.625 inches
Overall Width:
1.625 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 0.750 inches and 0.781 inches
Mating End Quantity:
1
Contact Position Arrangement Style:
22-2 single mating end
Polarization Method:
Keyway or multiple keyway
Insert Position In Deg:
145.0
End Application:
Pierside junction box assembly
Thread Size:
1.375 inches
Terminal Location:
Back single mating end single contact grouping
Terminal Type:
Crimp single mating end single contact grouping
Shell Material:
Aluminum alloy
Shell Surface Treatment:
Nickel
Included Contact Quantity:
3 single mating end single contact grouping
Included Contact Type:

Round pin single mating end single contact grouping



# Precious Material And Location:

Contact surfaces gold

## **Precious Material:**

Gold

# Test Data Document:

-mil-dtl-5015 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:**

96906 - ms3452 government specification

Shelf Life:

N/a

#### Unit Of Measure:

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# Demilitarization:

No

# Fiig:

A039b0

# Mil-std (military Standard):

Mil-dtl-5015 spec.