# NSN 5935-01-360-7450

Electrical Receptacle Connector - Page 1 of 2



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Thread Class:
2b and 2a
Thread Direction:
Right-hand
Body Style:
Straight type
Overall Length:
1.550 inches
Overall Height:
0.335 inches
Overall Width:
1.150 inches
Environmental Protection:
Shock resistant and vibration resistant and corrosion resistant and humidity resistant and fungus resistant
Distance Between Mounting Facility Centers:
1.350 inches
Threaded Device Type:
Coupling facility
Mating End Quantity:
1
Contact Position Arrangement Style:
2 rows of contacts non-inserted board single mating end
Contact Removability:
Nonremovable single mating end single contact grouping
Contact Maximum Current Rating In Amps:
5.02 single mating end single contact grouping
Polarization Method:
Jackscrew
Connector Locking Method:
Jackscrew-socket
Operating Tempurature Rating:
Between -65.0 degrees celsius and 125.0 degrees celsius
Thread Size:
0.086 inches
Terminal Location:
Back single mating end single contact grouping
Contact Material:
Copper alloy single mating end single contact grouping
Contact Surface Treatment:
Gold single mating end single contact grouping and nickel single mating end single contact grouping

Insert Material:

Plastic diallyl phthalate glass filled single mating end or plastic polyester glass filled single mating end

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#### **Contact Surface Treatment Specification:**

Mil-g-45204, type 2, cl 1, grade c military specification 1st treatment response single mating end single contact grouping and qq-n-290, cl 2 federal specification 2nd treatment response single mating end single contact grouping

#### **Terminal Type:**

Pin single mating end single contact grouping

#### **Unable To Decode:**

Unable to decode and unable to decode

#### **Included Contact Quantity:**

24 single mating end single contact grouping

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

Round pin single mating end single contact grouping

#### **Special Features:**

Jackscrew type-male and location-right handandjackscrew type-female and location-left hand

#### **Precious Material And Location:**

Contact surfaces gold

## **Precious Material And Weight:**

0.024 gold grains, troy

**Precious Material:** 

Gold

**Thread Series Designator:** 

Unc

Shelf Life:

N/a

**Unit Of Measure:** 

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Demilitarization:

No

Fiig:

A039b0

## Mil-std (military Standard):

Mil-g-45204 spec.