# NSN 5935-01-271-1725

Electrical Receptacle Connector - Page 1 of 2



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Thread Class:
2a and 2b
Thread Direction:
Right-hand
Body Style:
Straight type
Overall Length:
4.900 inches
Overall Height:
0.645 inches
Overall Width:
0.400 inches
Environmental Protection:
Vibration resistant and shock resistant and salt water resistant and humidity resistant and thermal shock resistant
Unthreaded Mounting Hole Diameter:
0.120 inches
Distance Between Mounting Facility Centers:
4.650 inches
Threaded Device Type:
Coupling facility
Mating End Quantity:
1
Contact Position Arrangement Style:
3 rows of contacts non-inserted board single mating end
Contact Removability:
Nonremovable single mating end single contact grouping
Contact Maximum Current Rating In Amps:
5.0 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
Thready Qty Per Inch (tpi):
56
Thread Size:
0.086 inches
Terminal Location:
Back single mating end single contact grouping

Contact Material:

Copper alloy single mating end single contact grouping

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Gold single mating end single contact grouping

#### **Insert Material:**

Plastic polyphenylene single mating end

## **Contact Surface Treatment Specification:**

Mil-g-45204 military specification single treatment response single mating end single contact grouping

## **Terminal Type:**

Pin single mating end single contact grouping

#### **Contact Material Specification:**

Qq-c-530 federal specification single material response single mating end single contact grouping or qq-c-533 federal specification single material response single mating end single contact grouping

## **Insert Material Specification:**

Mil-m-24519 military specification single material response single mating end

## **Unable To Decode:**

Unable to decode and unable to decode

## **Included Contact Quantity:**

122 single mating end single contact grouping

## **Included Contact Type:**

Round socket single mating end single contact grouping

#### **Special Features:**

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

## **Precious Material And Location:**

Contact surfaces gold

## **Precious Material And Weight:**

0.122 gold grains, troy

## **Precious Material:**

Gold

## **Thread Series Designator:**

Unc

#### **Specification Data:**

08748-cn134 manufacturers specification control

## Shelf Life:

N/a

## **Unit Of Measure:**

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## Demilitarization:

No

## Fiig:

A039b0

## Mil-std (military Standard):

Mil-g-45204 spec.