# NSN 5935-01-141-5589

**Thread Class:** 

Electrical Receptacle Connector - Page 1 of 2



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20
Thread Direction:
Right-hand
Body Style:
Rectangular shape
Overall Length:
3.440 inches
Overall Height:
0.750 inches
Overall Width:
0.750 inches
Environmental Protection:
Humidity resistant and vibration resistant and pressure proof
Threaded Device Type:
Mounting hole
Mating End Quantity:
1
Contact Position Arrangement Style:
6 single mating end
Contact Removability:
Nonremovable single mating end single contact grouping
Contact Maximum Current Rating In Amps:
10.0 single mating end single contact grouping
Polarization Method:
Mating end
Connector Locking Method:
Friction
Thready Qty Per Inch (tpi):
32
Thread Size:
0.138 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

**Contact Surface Treatment Specification:** 

Plastic epoxy single mating end and glass single mating end

**Insert Material:** 

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

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Term	inal	Ty	pe:

Wire loop single mating end single contact grouping

# **Contact Material Specification:**

Qq-b-626 federal specification single material response single mating end single contact grouping

# **Insert Material Specification:**

Mil-m-24325, ty ge1-5 military specification single material response single mating end

# **Included Contact Quantity:**

6 single mating end single contact grouping

## **Included Contact Type:**

Round socket single mating end single contact grouping

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

Contact surfaces gold

## **Precious Material And Weight:**

0.006 gold grains, troy

#### **Precious Material:**

Cold

#### **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.