# NSN 5935-01-203-8166

**Thread Class:** 

Electrical Receptacle Connector - Page 1 of 2



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2a and 2b and 2a
Thread Direction:
Right-hand and right-hand
Body Style:
Straight shape
Overall Length:
1.560 inches
Overall Height:
0.840 inches
Overall Width:
0.460 inches
Distance Between Mounting Facility Centers:
1.250 inches
Threaded Device Type:
Coupling facility and mounting stud
Mating End Quantity:
1
Contact Position Arrangement Style:
20 20-20 single mating end
Contact Removability:
Removable single mating end 1st contact grouping
Polarization Method:
Jackscrew
Connector Locking Method:
Jackscrew-socket
Thready Qty Per Inch (tpi):
32 and 40
Thread Size:
0.138 inches and 0.112 inches
Terminal Location:
Back single mating end 1st contact grouping
Contact Material:
Copper alloy single mating end 1st contact grouping
Contact Surface Treatment:
Gold single mating end 1st contact grouping
Insert Material:
Plastic diallyl phthalate single mating end
Contact Surface Treatment Specification:
Mil-g-45204 military specification single treatment response single mating end 1st contact grouping
Criticality Code Justification:
Feat

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#### **Terminal Type:**

Crimp single mating end 1st contact grouping

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

Qq-b-626 federal specification single material response single mating end 1st contact grouping or astm-b5-43 assn standard single material response single mating end 1st contact grouping

#### **Insert Material Specification:**

Mil-m-14 military specification single material response single mating end

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

Unable to decode and unable to decode

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

2 single mating end 1st contact grouping

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

Round pin single mating end 1st contact grouping

#### **Special Features:**

Contact positions b, c, e, f, h, j, k, l, m, n, p, r, s, t, u, v, w, and x are empty

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

Contact surfaces gold

#### **Precious Material And Weight:**

0.010 gold grains, troy

#### **Precious Material:**

Gold

### **Thread Series Designator:**

Unc and unc

Shelf Life:

N/a

**Unit Of Measure:** 

**Demilitarization:** 

No

Fiig:

A039b0

## Mil-std (military Standard):

Mil-g-45204 spec.