# NSN 5935-01-203-8167

**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:**

10 single mating end 1st contact grouping

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

Round pin single mating end 1st contact grouping

#### **Special Features:**

Contact positions c, d, f, h, j, m, n, p, r, and t 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.