Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-014-5525

Body Style:
Straight shape
Overall Length:
5.950 inches
Overall Height:
0.896 inches
Overall Width:
0.420 inches
Unthreaded Mounting Hole Diameter:
Between 0.140 inches and 0.146 inches
Distance Between Mounting Facility Centers:
5.700 inches
Mating End Quantity:
1
Contact Position Arrangement Style:
2 rows of contacts non-inserted board single mating end
Contact Removability:
Removable single mating end single contact grouping
Contact Maximum Current Rating In Amps:
3.0 single mating end single contact grouping
Polarization Method:
2 polarization posts
Shell Type:
Solid
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 polyamide single mating end
Contact Surface Treatment Specification:
Mil-g-45204, type 2, class 1 military specification 1st treatment response single mating end single contact grouping and qq-n-290 military
specification 2nd treatment response single mating end single contact grouping
Terminal Type:
Crimp single mating end single contact grouping
Contact Material Specification:
Qq-c-533 federal specification single material response single mating end single contact grouping
Guide Design And Location:
D shape socket right-hand at 9 oclock
Shell Material:
Aluminum

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Shell Surface Treatment:

Anodize

Shell Surface Treatment Specification:

Mil-a-8625, type 2 class 2 military specification single treatment response

## Shell Material Specification:

Qq-a-200/8 federal specification 1st material response or qq-a-200/9 federal specification 2nd material response

### **Insert Material Specification:**

Mil-m-20693 cmpsn a type 1 military specification single material response single mating end

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

100 single mating end single contact grouping

#### Included Contact Type:

Round pin single mating end single contact grouping

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

Contact surfaces gold

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

0.100 gold grains, troy

#### **Precious Material:**

Gold

#### Shelf Life:

N/a

#### Unit Of Measure:

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#### Demilitarization:

No

# Fiig:

A039b0

# Mil-std (military Standard):

Mil-g-45204 spec.