Electrical Receptacle Connector - Page 1 of 2



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Thread Class:
2a and 2b
Thread Direction:
Right-hand
Body Style:
Straight shape
Overall Length:
Between 1.130 inches and 1.190 inches
Overall Height:
0.533 inches
Overall Width:
Between 0.340 inches and 0.400 inches
Environmental Protection:
Corrosion resistant and shock resistant and thermal shock resistant and vibration resistant
Distance Between Mounting Facility Centers:
0.814 inches
Threaded Device Type:
Coupling facility and mounting stud
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:
3.0 single mating end single contact grouping
Polarization Method:
Jackscrew
Shell Type:
Solid
Connector Locking Method:
Jackscrew-socket
Operating Tempurature Rating:
Between -65.0 degrees fahrenheit and 260.0 degrees fahrenheit
Thread Size:
0.086 inches
Terminal Location:
Back single mating end single contact grouping
Contact Material:
Nickel 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

NSN 5935-01-352-0940

Electrical Receptacle Connector - Page 2 of 2



Insert Material:

Glass fiber single mating end

Contact Surface Treatment Specification:

Mil-g-45204 military specification 1st treatment response single mating end single contact grouping and qq-n-290 federal specification 2nd

treatment response single mating end single contact grouping

Terminal Type:

Solder well single mating end single contact grouping

Shell Material:

Stainless steel

Shell Surface Treatment:

Gold and nickel

Shell Surface Treatment Specification:

Mil-g-45204 military specification 1st treatment response and qq-n-290 federal specification 2nd treatment response

Unable To Decode:

Unable to decode and unable to decode

Included Contact Quantity:

20 single mating end single contact grouping

Included Contact Type:

Round pin single mating end single contact grouping

Special Features:

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

Precious Material And Location:

Contact and body surfaces gold

Precious Material And Weight:

0.120 gold grains, troy

Precious Material:

Gold

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.