NSN 5935-01-313-6588

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-313-6588

Thread Class:

2a and 2a

Thread Direction:

Right-hand and right-hand

Body Style:

Straight shape, external coupling

Overall Length:

1.248 inches

Overall Diameter:

Between 2.296 inches and 2.328 inches

Environmental Protection:

Moisture proof and salt water resistant and vibration proof and corrosion resistant and dust resistant and fuel resistant and fungus resistant and humidity resistant and oil resistant and shock resistant and thermal shock resistant and vibration resistant

Distance From Mounting Shoulder To Front Face:

Between 0.910 inches and 0.920 inches

Mounting Facility Thickness:

Between 0.062 inches and 0.125 inches

Threaded Device Type:

Back shell and mounting bushing

Mating End Quantity:

1

Contact Position Arrangement Style:

25-29 single mating end

Contact Removability:

Removable single mating end single contact grouping

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

0.0 and 15.0 and 26.0 and 334.0 and 345.0

Shell Type:

Solid

Connector Locking Method:

Bayonet pin

Operating Tempurature Rating:

Between -65.0 degrees celsius and 200.0 degrees celsius

Thready Qty Per Inch (tpi):

18 and 18

Thread Size:

1.438 inches and 1.750 inches

Terminal Location:

Back single mating end single contact grouping

Contact Material:

Copper alloy single mating end single contact grouping

NSN 5935-01-313-6588

Electrical Receptacle Connector - Page 2 of 2



Contact Surface Treatment:
Gold single mating end single contact grouping
Insert Material:
Plastic epoxy single mating end
Contact Surface Treatment Specification:
Mil-g-45204 military specification single treatment response single mating end single contact grouping
Terminal Type:
Crimp single mating end single contact grouping
Shell Material:
Aluminum alloy
Shell Surface Treatment:
Cadmium
Shell Surface Treatment Specification:
Qq-p-416 federal specification single treatment response
Included Contact Quantity:
29 single mating end single contact grouping
Bushing Accommodation Hole Shape:
Round
Included Contact Type:
Round pin single mating end single contact grouping
Precious Material And Location:
Contact surfaces gold
Precious Material And Weight:
0.029 gold grains, troy
Precious Material:
Gold
Test Data Document:
81349-mil-c-38999 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification
format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain
environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).
Thread Series Designator:
Unef and uns
Specification Data:
96906-ms27468 government standard
Shelf Life:
N/a
Unit Of Measure:

No ---

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.

Demilitarization: