NSN 5935-01-314-3104

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-314-3104

Thread Class:
2a
Thread Direction:
Right-hand
Body Style:
Straight shape, external coupling
Overall Length:
0.724 inches
Overall Diameter:
Between 1.922 inches and 1.954 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 0.433 inches and 0.443 inches
Mounting Facility Thickness:
Between 0.062 inches and 0.109 inches
Threaded Device Type:
Mounting bushing
Mating End Quantity:
1
Contact Position Arrangement Style:
16-26 single mating end
Contact Removability:
Nonremovable single mating end single contact grouping
Polarization Method:
Keyway or multiple keyway
Insert Position In Deg:
0.0 and 95.0 and 132.0 and 232.0 and 260.0
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
Thread Size:
1.375 inches
Terminal Location:
Back single mating end single contact grouping

Contact Material:

Nickel single mating end single contact grouping and iron alloy 52 single mating end single contact grouping

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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:
Solder well single mating end single contact grouping
Shell Material:
Stainless steel
Shell Surface Treatment:
Nickel
Shell Surface Treatment Specification:
Qq-n-290, cl 2 federal specification single treatment response
Included Contact Quantity:
26 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:
0.026 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
Specification Data:
96906-ms27477 government standard
Shelf Life:
N/a
Unit Of Measure:

Fiig:

A039b0

No

Mil-std (military Standard):

, ,

Mil-g-45204 spec.

Demilitarization: