Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-904-1534

Thread Class:
2a Thread Directions
Thread Direction:
Right-hand
Body Style:
Straight shape, external coupling w/strain relief
Overall Length:
2.824 inches
Overall Diameter:
1.954 inches
Environmental Protection:
Moisture resistant and salt water resistant and vibration resistant
Cable Entrance Diameter:
0.519 inches
Distance From Mounting Shoulder To Front Face:
Between 0.879 inches and 0.910 inches
Mounting Facility Thickness:
Between 0.062 inches and 0.250 inches
Threaded Device Type:
Mounting bushing
Mating End Quantity:
1
Contact Position Arrangement Style:
22-55 single mating end
Contact Removability:
Removable single mating end single contact grouping
Contact Maximum Ac Voltage Rating In Volts:
600.0 single mating end single contact grouping
Polarization Method:
Keyway or multiple keyway
Insert Position In Deg:
30.0
Shell Type:
Solid
Connector Locking Method:
Connector Locking Method: Bayonet pin
-
Bayonet pin
Bayonet pin Connector Cable Strain Relief Method:
Bayonet pin Connector Cable Strain Relief Method: Cable clamp
Bayonet pin Connector Cable Strain Relief Method: Cable clamp Thread Size:
Bayonet pin Connector Cable Strain Relief Method: Cable clamp Thread Size: 1.500 inches

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Contact Surface Treatment:

Gold single mating end single contact grouping and copper 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, type 2, cl 3 federal specification single treatment response

Included Contact Quantity:

55 single mating end single contact grouping

Bushing Accommodation Hole Shape:

Round

Included Contact Type:

Round socket single mating end single contact grouping

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.055 gold grains, troy

Precious Material:

Gold

Test Data Document:

81349-mil-c-26482 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:

81349-mil-c-26482 government specification

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A039b0