Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-905-5330

Thread Class:
2a
Thread Direction:
Right-hand
Body Style:
Straight shape, external coupling w/strain relief
Overall Length:
2.422 inches
Overall Diameter:
1.266 inches
Environmental Protection:
Moisture resistant and salt water resistant and vibration resistant
Cable Entrance Diameter:
0.281 inches
Distance From Mounting Shoulder To Front Face:
Between 0.691 inches and 0.722 inches
Mounting Facility Thickness:
Between 0.062 inches and 0.125 inches
Threaded Device Type:
Mounting bushing
Mating End Quantity:
1
Contact Position Arrangement Style:
Contact Position Arrangement Style: 10-dec single mating end
10-dec single mating end
10-dec single mating end Contact Removability:
10-dec single mating end Contact Removability: Removable single mating end single contact grouping
10-dec single mating end Contact Removability: Removable single mating end single contact grouping Contact Maximum Ac Voltage Rating In Volts:
10-dec 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:
10-dec 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
10-dec 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:
10-dec 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: 0.0
10-dec 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: 0.0 Shell Type:
10-dec 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: 0.0 Shell Type: Solid
10-dec 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: 0.0 Shell Type: Solid Connector Locking Method:
 10-dec 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: 0.0 Shell Type: Solid Connector Locking Method: Bayonet pin
10-dec 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: 0.0 Shell Type: Solid Connector Locking Method: Bayonet pin Connector Cable Strain Relief Method:
10-dec 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: 0.0 Shell Type: Solid Connector Locking Method: Bayonet pin Connector Cable Strain Relief Method: Cable clamp
10-dec 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: 0.0 Shell Type: Solid Connector Locking Method: Bayonet pin Connector Cable Strain Relief Method: Cable clamp Thread Size:
10-dec 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: 0.0 Shell Type: Solid Connector Locking Method: Bayonet pin Connector Cable Strain Relief Method: Cable clamp Thread Size: 0.875 inches
10-dec 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: 0.0 Shell Type: Solid Connector Locking Method: Bayonet pin Connector Cable Strain Relief Method: Cable clamp Thread Size:

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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:

10 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:

0.010 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: 96906-ms3124 government standard Shelf Life: N/a Unit Of Measure: --Demilitarization: No Fiig: A039b0

Mil-std (military Standard):

Mil-c-26482 spec.