NSN 5935-01-361-6293

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-361-6293

Body Style:
Straight shape, external coupling strain relief
Overall Length:
2.141 inches
Overall Height:
1.672 inches
Overall Width:
1.672 inches
Environmental Protection:
Corrosion resistant and humidity resistant and shock resistant and vibration resistant and cold resistant
Unthreaded Mounting Hole Diameter:
0.150 inches
Center To Center Distance Between Mounting Facilities Parallel To Height:
1.297 inches
Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:
1.297 inches
Cable Entrance Diameter:
0.625 inches
Distance From Mounting Shoulder To Front Face:
0.566 inches
Mating End Quantity:
Mating End Quantity: 1
1
1 Contact Position Arrangement Style:
1 Contact Position Arrangement Style: 20-4 single mating end
Contact Position Arrangement Style: 20-4 single mating end Contact Removability:
Contact Position Arrangement Style: 20-4 single mating end Contact Removability: Nonremovable single mating end single contact grouping
Contact Position Arrangement Style: 20-4 single mating end Contact Removability: Nonremovable single mating end single contact grouping Contact Maximum Current Rating In Amps:
Contact Position Arrangement Style: 20-4 single mating end Contact Removability: Nonremovable single mating end single contact grouping Contact Maximum Current Rating In Amps: 7.5 single mating end single contact grouping
Contact Position Arrangement Style: 20-4 single mating end Contact Removability: Nonremovable single mating end single contact grouping Contact Maximum Current Rating In Amps: 7.5 single mating end single contact grouping Polarization Method:
Contact Position Arrangement Style: 20-4 single mating end Contact Removability: Nonremovable single mating end single contact grouping Contact Maximum Current Rating In Amps: 7.5 single mating end single contact grouping Polarization Method: Keyway or multiple keyway
Contact Position Arrangement Style: 20-4 single mating end Contact Removability: Nonremovable single mating end single contact grouping Contact Maximum Current Rating In Amps: 7.5 single mating end single contact grouping Polarization Method: Keyway or multiple keyway Insert Position In Deg:
Contact Position Arrangement Style: 20-4 single mating end Contact Removability: Nonremovable single mating end single contact grouping Contact Maximum Current Rating In Amps: 7.5 single mating end single contact grouping Polarization Method: Keyway or multiple keyway Insert Position In Deg: 0.0 and 120.0 and 240.0
Contact Position Arrangement Style: 20-4 single mating end Contact Removability: Nonremovable single mating end single contact grouping Contact Maximum Current Rating In Amps: 7.5 single mating end single contact grouping Polarization Method: Keyway or multiple keyway Insert Position In Deg: 0.0 and 120.0 and 240.0 Shell Type:
Contact Position Arrangement Style: 20-4 single mating end Contact Removability: Nonremovable single mating end single contact grouping Contact Maximum Current Rating In Amps: 7.5 single mating end single contact grouping Polarization Method: Keyway or multiple keyway Insert Position In Deg: 0.0 and 120.0 and 240.0 Shell Type: Solid
Contact Position Arrangement Style: 20-4 single mating end Contact Removability: Nonremovable single mating end single contact grouping Contact Maximum Current Rating In Amps: 7.5 single mating end single contact grouping Polarization Method: Keyway or multiple keyway Insert Position In Deg: 0.0 and 120.0 and 240.0 Shell Type: Solid Connector Locking Method:
Contact Position Arrangement Style: 20-4 single mating end Contact Removability: Nonremovable single mating end single contact grouping Contact Maximum Current Rating In Amps: 7.5 single mating end single contact grouping Polarization Method: Keyway or multiple keyway Insert Position In Deg: 0.0 and 120.0 and 240.0 Shell Type: Solid Connector Locking Method: Bayonet pin
Contact Position Arrangement Style: 20-4 single mating end Contact Removability: Nonremovable single mating end single contact grouping Contact Maximum Current Rating In Amps: 7.5 single mating end single contact grouping Polarization Method: Keyway or multiple keyway Insert Position In Deg: 0.0 and 120.0 and 240.0 Shell Type: Solid Connector Locking Method: Bayonet pin Connector Cable Strain Relief Method:

Contact Material:

Copper alloy single mating end single contact grouping

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Contact Surface Treatment:

Gold single mating end single contact grouping and copper single mating end single contact grouping

Insert Material:

Rubber single mating end

Contact Surface Treatment Specification:

Mil-g-45204, type 2, cl 1 military specification single treatment response single mating end single contact grouping

Terminal Type:

Solder well single mating end single contact grouping

Contact Material Specification:

Qq-b-613, 1/2 hard federal specification single material response single mating end single contact grouping

Shell Material:

Aluminum alloy 6061

Shell Surface Treatment:

Cadmium and chromate

Shell Surface Treatment Specification:

Qq-p-416, type 2, cl 2 federal specification single treatment response

Shell Material Specification:

Qq-a-270a federal specification single material response

Insert Material Specification:

Mil-std-417 military specification single material response single mating end

Included Contact Quantity:

4 single mating end single contact grouping

Included Contact Type:

Round socket single mating end single contact grouping

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.020 gold grains, troy

Precious Material:

Gold

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.