NSN 5935-00-660-5890

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-660-5890

Thread Direction:

Right-hand

Body Style:

Straight shape, external coupling strain relief

Overall Height:

Between 1.500 inches and 1.532 inches

Overall Width:

Between 1.500 inches and 1.532 inches

Body Length:

2.430 inches

Environmental Protection:

Moisture proof

Unthreaded Mounting Hole Diameter:

Between 0.145 inches and 0.155 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

1.203 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

1.203 inches

Cable Entrance Diameter:

Between 0.615 inches and 0.635 inches

Distance From Mounting Shoulder To Front Face:

Between 0.462 inches and 0.472 inches

Threaded Device Type:

Back shell

Mating End Quantity:

IVIC

Contact Position Arrangement Style:

18-32 single mating end

Contact Removability:

Nonremovable single mating end all contact groupings

Contact Maximum Current Rating In Amps:

7.5 single mating end all contact groupings

Contact Maximum Ac Voltage Rating In Volts:

500.0 single mating end all contact groupings

Contact Maximum Dc Voltage Rating In Volts:

700.0 single mating end all contact groupings

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

0.0

Shell Type:

Solid

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Connector Locking Method:
Bayonet pin
Connector Cable Strain Relief Method:
Cable clamp and cable clamp w/telescoping bushing
Thread Size:
1.0625 inches
Terminal Location:
Back single mating end all contact groupings
Contact Material:
Copper alloy single mating end all contact groupings
Contact Surface Treatment:
Gold single mating end all contact groupings and silver single mating end all contact groupings
Insert Material:
Rubber single mating end
Terminal Type:
Solder well single mating end all contact groupings
Shell Material:
Aluminum alloy
Shell Surface Treatment:
Anodize
Included Contact Quantity:
32 single mating end all contact groupings
Included Contact Type:
Round pin single mating end all contact groupings
Precious Material And Location:
Contact surf gold and contact surf silver
Precious Material:
Gold and silver
Thread Series Designator:
Unef
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A039b0