Electrical Receptacle Connector - Page 1 of 2

View Online at https://aerobasegroup.com/nsn/5935-00-915-5565

## Thread Class:

2a
Thread Direction:
Right-hand
Body Style:
Straight shape, external coupling

## Overall Height:

2.010 inches

Overall Width:
2.010 inches

Environmental Protection:
Vibration resistant
Unthreaded Mounting Hole Diameter:
Between 0.142 inches and 0.157 inches

## Center To Center Distance Between Mounting Facilities Parallel To Height:

1.567 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:
1.567 inches

Threaded Device Type:
Coupling facility
Mating End Quantity:
1
Contact Position Arrangement Style:
28-2009-53 single mating end
Contact Removability:
Nonremovable single mating end all contact groupings

## Contact Maximum Current Rating In Amps:

20.0 single mating end all contact groupings

Contact Maximum Dc Voltage Rating In Volts:
1050.0 single mating end all contact groupings

Polarization Method:
Keyway or multiple keyway
Insert Position In Deg:
0.0

Shell Type:
Solid

## Connector Locking Method:

Externally threaded shell
Thread Length:
0.625 inches

Thready Qty Per Inch (tpi):
Thread Size:
1.750 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:
Plastic diallyl phthalate single mating end
Criticality Code Justification:
Feat
Terminal Type:
Solder well single mating end all contact groupings
Shell Material:
Aluminum alloy
Shell Surface Treatment:
Cadmium
Insert Material Specification:
Mil-m-14, ty mdg military specification single material response single mating end
Included Contact Quantity:
9 single mating end all contact groupings
Included Contact Type:
Round socket single mating end all contact groupings
Special Features:
Contacts 3, 4, 7 and 8 are extra long lg
Test Data Document:
18876-10105526 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing,etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)
Thread Series Designator:UnsShelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A039b0
Mil-std (military Standard):
Mil-m-14 spec.

