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):
18

# NSN 5935-00-915-5565

Electrical Receptacle Connector - Page 2 of 2



# 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:**

Uns

# Shelf Life:

N/a

# Unit Of Measure:

--

#### Demilitarization:

No

Fiig:

A039b0

# Mil-std (military Standard):

Mil-m-14 spec.