

NSN 5935-00-758-4655 Electrical Receptacle Connector - Page 1 of 2	AeroBase Group
View Online at https://aerobasegroup.com/nsn/5935-00-758-4655	
Body Style:	
Straight shape, external coupling strain relief	
Overall Height:	
1.578 inches	
Overall Width:	
1.578 inches	
Body Length:	
2.234 inches	
Environmental Protection:	

Moisture proof and salt water resistant and vibration proof

#### **Unthreaded Mounting Hole Diameter:**

Between 0.115 inches and 0.125 inches

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

1.250 inches

#### Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

1.250 inches

#### **Cable Entrance Diameter:**

0.519 inches

## **Distance From Mounting Shoulder To Front Face:**

Between 0.556 inches and 0.587 inches

## **Mating End Quantity:**

1

## **Contact Position Arrangement Style:**

22-55 single mating end

## **Contact Removability:**

Nonremovable 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:**

142.0

# Shell Type:

Hood, top opening

## **Connector Locking Method:**

Bayonet pin

## **Connector Cable Strain Relief Method:**

Cable clamp

# **Terminal Location:**

Back single mating end single contact grouping

#### **Contact Surface Treatment:**

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

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Terminal Type:
Solder well 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:
55 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:
0.055 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.).
Specification Data:
81349-mil-c-26482 government specification
Shelf Life:
N/a
Unit Of Measure:
<del>-</del>
Demilitarization:
No
Filg:
A039b0