NSN 5935-01-656-9199

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-656-9199

Overall Length:

33.66 millimeters

Overall Height:

Between 45.70 millimeters and 46.30 millimeters

Overall Width:

Between 45.70 millimeters and 46.30 millimeters

Center To Center Distance Between Mounting Facilities Parallel To Height:

Between 34.93 millimeters and 38.10 millimeters

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 34.93 millimeters and 38.10 millimeters

Distance From Mounting Shoulder To Front Face:

Between 18.82 millimeters and 20.07 millimeters

Threaded Device Type:

Back shell and coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

24-24 single mating end

Contact Removability:

Removable single mating end all contact groupings

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

0.0 and 80.0 and 142.0 and 196.0 and 293.0

Connector Locking Method:

Externally threaded shell

End Application:

2350-01-577-0830

Operating Tempurature Rating:

Between -65.0 degrees celsius and 175.0 degrees celsius

Features Provided:

Color band engagement indicator

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

Terminal Type:

Crimp single mating end all contact groupings

Shell Material:

Aluminum

NSN 5935-01-656-9199

Electrical Receptacle Connector - Page 2 of 2



| Shell Surface Treatment: |
|--|
| Zinc and nickel |
| Included Contact Quantity: |
| 24 single mating end all contact groupings |
| Included Contact Type: |
| Round socket single mating end all contact groupings |
| Special Features: |
| The finish is 500 hours salt spray resistant. |
| Color: |
| Black |
| Precious Material And Location: |
| Contact plating gold |
| Shelf Life: |
| N/a |
| Unit Of Measure: |
| |
| Demilitarization: |
| No |

Fiig: A039b0