Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-499-6031

Thread Class:

2a and 2b

Thread Direction:

Right-hand

Body Style:

Right angle type

Overall Length:

1.360 inches

Overall Height:

0.550 inches

Overall Width:

0.250 inches

Environmental Protection:

Shock resistant and vibration resistant

Unthreaded Mounting Hole Diameter:

0.120 inches

Distance Between Mounting Facility Centers:

1.100 inches

Threaded Device Type:

Coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

2 rows of contacts non-inserted board single mating end

Contact Removability:

Nonremovable single mating end single contact grouping

Polarization Method:

Jackscrew

Connector Locking Method:

Jackscrew-socket

End Application:

F-15 eagle

Thready Qty Per Inch (tpi):

56

Thread Size:

0.086 inches

Terminal Location:

Side single mating end single contact grouping

Contact Material:

Copper alloy single mating end single contact grouping

Contact Surface Treatment:

Gold single mating end single contact grouping and nickel single mating end single contact grouping



| Terminal Type: |
|---|
| Solder well single mating end single contact grouping |
| Unable To Decode: |
| Unable to decode and unable to decode |
| Included Contact Quantity: |
| 10 single mating end single contact grouping |
| Included Contact Type: |
| Round pin single mating end single contact grouping |
| Special Features: |
| Altered from m55302/61-a10 per drawing 81871 (cage 07148) |
| Precious Material And Location: |
| Contact surfaces gold |
| Precious Material: |
| Gold |
| Thread Series Designator: |
| Unc |
| Shelf Life: |
| N/a |
| Unit Of Measure: |
| |
| Demilitarization: |
| No |
| Fiig: |
| A039b0 |
| |