

NSN 5935-00-558-9186 Electrical Plug Connector - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/5935-00-558-9186 **Thread Class:** 2b **Thread Direction:** Right-hand **Body Style:** Straight shape, internal coupling **Overall Length:**

Between 1.125 inches and 1.375 inches

Overall Diameter:

1.266 inches

Environmental Protection:

Pressure proof and moisture resistant and vibration resistant

Threaded Device Type:

Coupling facility

Mating End Quantity:

Contact Position Arrangement Style:

24 number 20 single mating end

Contact Removability:

Removable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

7.5 single mating end single contact grouping

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

18.0 and 138.0 and 218.0 and 268.0

Shell Type:

Solid

Connector Locking Method:

Internally threaded coupling ring

Thread Length:

0.260 inches

Thready Qty Per Inch (tpi):

18

Thread Size:

1.062 inches

Terminal Location:

Back single mating end single contact grouping

Contact Material:

Copper alloy single mating end single contact grouping

Contact Surface Treatment:

Rhodium single mating end single contact grouping

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| Terminal Type: |
|--|
| Crimp single mating end single contact grouping |
| Shell Material: |
| Aluminum alloy 6061 |
| Shell Surface Treatment: |
| Anodize |
| Shell Surface Treatment Specification: |
| Mil-a-8625, ty2, cl2 military specification single treatment response |
| Shell Material Specification: |
| Qq-a-325, gr t6 federal specification single material response |
| ncluded Contact Quantity: |
| 24 single mating end single contact grouping |
| ncluded Contact Type: |
| Round pin single mating end single contact grouping |
| Precious Material And Location: |
| Shell surface rhodium |
| Precious Material: |
| Rhodium |
| Test Data Document: |
| 31349-mil-c-26500 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.). |
| Thread Series Designator: |
| Jnef |
| Shelf Life: |
| N/a |
| Unit Of Measure: |
| - |
| Demilitarization: |
| No |
| Filg: |
| 4039b0 |
| Mil-std (military Standard): |
| Mil-a-8625 spec. |
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