NSN 5935-01-252-3162

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-252-3162 **Thread Class:** 2a **Thread Direction:** Right-hand and right-hand **Body Style:** Straight shape, external coupling **Overall Length:** 33.7 millimeters **Overall Height:** 36.5 millimeters **Overall Width:** 36.5 millimeters **Environmental Protection:** Hermetic **Center To Center Distance Between Mounting Facilities Parallel To Height:** Between 27.0 millimeters and 29.4 millimeters Distance Between Centerlines Of Mounting Facilities Parallel To Body Width: Between 27.0 millimeters and 29.4 millimeters **Distance From Mounting Shoulder To Front Face:** 20.9 millimeters **Threaded Device Type:** Back shell and coupling facility **Mating End Quantity: Contact Position Arrangement Style:** 19-35 single mating end **Contact Removability:** Removable single mating end single contact grouping **Polarization Method:** Keyway or multiple keyway **Insert Position In Deg:** 67.0 and 164.0 and 218.0 and 280.0 Shell Type: Solid **Connector Locking Method:** Externally threaded shell Thready Qty Per Inch (tpi): 10 **Thread Size:**

28.0 millimeters and 1.188 inches

Thread Pitch In Millimeters:

1.00

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Terminal Location:

Back single mating end single contact grouping

Contact Material:

Nickel single mating end single contact grouping and iron alloy 52 single mating end single contact grouping

Contact Surface Treatment:

Gold single mating end single contact grouping

Contact Surface Treatment Specification:

Mil-g-45204 military specification single treatment response single mating end single contact grouping

Criticality Code Justification:

Feat

Terminal Type:

Crimp single mating end single contact grouping

Shell Material:

Stainless steel

Shell Surface Treatment:

Nickel

Shell Surface Treatment Specification:

Qq-n-290, cl 2 federal specification single treatment response

Thread Tolerance Class:

6g external

Included Contact Quantity:

66 single mating end single contact grouping

Included Contact Type:

Round socket single mating end single contact grouping

Special Features:

Heavier nickel plating required for emi/rfi protection

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.066 gold grains, troy

Precious Material:

Gold

Thread Series Designator:

Iso m and special acme

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.