NSN 5935-01-207-8622

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View Online at https://aerobasegroup.com/nsn/5935-01-207-8622 **Thread Class:** 2a **Thread Direction:** Right-hand **Body Style:** Straight shape, internal coupling w/strain relief **Body Length: 4.458** inches **Overall Diameter:** 1.715 inches **Environmental Protection:** Pressure proof and vibration resistant and fireproof **Cable Entrance Diameter:** Between 0.611 inches and 0.938 inches **Threaded Device Type:** Coupling facility **Mating End Quantity: Contact Position Arrangement Style:** 24-27 single mating end **Contact Removability:** Removable single mating end single contact grouping **Contact Maximum Current Rating In Amps:** 13.0 single mating end single contact grouping **Contact Maximum Ac Voltage Rating In Volts:** 1250.0 single mating end single contact grouping **Contact Maximum Dc Voltage Rating In Volts:** 1750.0 single mating end single contact grouping **Polarization Method:** Keyway or multiple keyway **Insert Position In Deg:** 280.0 Shell Type: Solid **Connector Locking Method:** Externally threaded shell **Connector Cable Strain Relief Method:** Cable clamp Thready Qty Per Inch (tpi): 18

Thread

Thread Size:

1.500 inches

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Terminal Location:
Back 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
Insert Material:
Rubber synthetic single mating end
Terminal Type:
Crimp single mating end single contact grouping
Shell Material:
Aluminum alloy
Shell Surface Treatment:
Cadmium and chromate
Shell Surface Treatment Specification:
Qq-p-416, type ii, class 3 federal specification all treatment responses
Insert Material Specification:
Mil-r-3065 military specification single material response single mating end
Included Contact Quantity:
7 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:
0.007 gold grains, troy
Precious Material:
Gold
Thread Series Designator:
Unef
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:

Mil-r-3065 spec.

Mil-std (military Standard):

A039b0