NSN 5935-01-251-8024

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View Online at https://aerobasegroup.com/nsn/5935-01-251-8024 **Thread Class:** 2b **Thread Direction:** Right-hand **Body Style:** Angle shape w/cable clamp **Overall Diameter:** 2.770 inches **Body Angle In Deg:** 90.0 **Environmental Protection:** Moisture proof and salt water resistant and vibration proof **Cable Entrance Diameter:** Between 1.250 inches and 1.625 inches **Threaded Device Type:** Coupling facility **Mating End Quantity: Contact Position Arrangement Style:** 40-56 single mating end **Contact Removability:** Removable single mating end single contact grouping **Contact Maximum Current Rating In Amps:** 22.0 single mating end single contact grouping **Contact Maximum Ac Voltage Rating In Volts:** 500.0 single mating end single contact grouping **Contact Maximum Dc Voltage Rating In Volts:** 700.0 single mating end single contact grouping **Polarization Method:** Keyway or multiple keyway **Insert Position In Deg:** 0.0 **Shell Type:** Solid **Connector Locking Method:** Internally threaded coupling ring

Connector Cable Strain Relief Method:

Cable clamp

Distance From Centerline To Connector End:

4.438 inches

Distance From Centerline To Cable End:

4.688 inches

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Demilitarization:

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Thread y City Per Inch (tpi): 16 Thread Size: 2.500 inches Ferminal Location: Back single mating end single contact grouping Contact Material: Copper alloy single mating end single contact grouping Contact Surface Treatment: Contact Surface Treatment: Contact Surface Treatment Specification: Alli-g-4520 military specification single treatment response single mating end single contact grouping Ferminal Type: Crimp single mating end single contact grouping Shell Material: Alluminum alloy Shell Surface Treatment Specification: Cadmium and chromate Shell Surface Treatment Specification: Caq-p-416, type 2, cl 3 federal specification all treatment responses included Contact Quantity: Single mating end single contact grouping Contact Surface Treatment Specification: Caq-p-416, type 2, cl 3 federal specification all treatment responses included Contact Quantity: Contact Surface Treatment Guantity: Contact Surface Sold Contact Surface Material And Location: Contact surfaces gold Contact Material And Weight: Contact surfaces gold Contact Material: Contact Surfaces Gold Grains, troy Contact Material:
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Precious Material:
Gold
Test Data Document:
31349-mil-c-5015 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification
ormat; 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:
Jn
Specification Data:
Specification Data: 96906-ms3408 government standard
06906-ms3408 government standard

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Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.