Thread Class:

Thread Direction:

2b

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View Online at https://aerobasegroup.com/nsn/5935-01-178-8386



Right-hand Body Style: Straight shape, internal coupling w/strain relief **Body Length:** 7.688 inches **Overall Diameter:** 2.770 inches **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:** 1 **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:** 144.0 Shell Type: Solid **Connector Locking Method:** Internally threaded coupling ring **Connector Cable Strain Relief Method:** Cable clamp **Thread Length:** 0.664 inches Thready Qty Per Inch (tpi): 16

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Thread Size: 2.500 inches **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 **Insert Material:** Rubber silicone class q single mating end **Contact Surface Treatment Specification:** Mil-g-45204 military specification single treatment response single mating end single contact grouping **Terminal Type:** Crimp single mating end single contact grouping **Shell Material:** Aluminum alloy **Shell Surface Treatment:** Cadmium Shell Surface Treatment Specification: Qq-p-416, type 2, class 3 federal specification single treatment response **Included Contact Quantity:** 85 single mating end single contact grouping **Included Contact Type:** Round pin single mating end single contact grouping **Precious Material And Location:** Contact surfaces gold **Precious Material And Weight:** 0.085 gold grains, troy **Precious Material:** Gold **Test Data Document:** 81349-mil-c-5015 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:** Un **Specification Data:** 96906-ms3406 government standard Shelf Life:

N/a

Unit Of Measure:

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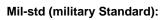
Demilitarization:

No

Fiig:

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Mil-g-45204 spec.

