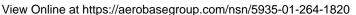
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Thread Class: 2b **Thread Direction: Right-hand Body Style:** Angle shape w/cable clamp **Overall Diameter:** 2.720 inches **Body Angle In Deg:** 90.0 **Environmental Protection:** Moisture proof and salt water resistant and vibration proof **Cable Entrance Diameter:** 1.620 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 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:** 112.0 Shell Type: Solid **Connector Locking Method:** Internally threaded coupling ring **Connector Cable Strain Relief Method:** Cable clamp **Distance From Centerline To Connector End:** 2.993 inches **Distance From Centerline To Cable End:** 3.450 inches

Thready Qty Per Inch (tpi):

16

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Thread Size:

2.500 inches

Terminal Location:

Side 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 copper single mating end single contact grouping

Contact Surface Treatment Specification:

Mil-g-45204, type 1, grade c or d, class 2 military specification 1st treatment response single mating end single contact grouping and

mil-c-14550 military specification 2nd 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 and chromate

Shell Surface Treatment Specification:

Qq-p-416, type 2, class 3 federal specification all treatment responses

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

Thread Series Designator:

Un

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.