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AeroBase Group

View Online at https://aerobasegroup.com/nsn/5935-00-806-3566

Thread Class:

2a and 2b

Thread Direction:

Right-hand and right-hand

Body Style:

Angle shape, w/o cable clamp

Overall Diameter:

1.969 inches

Body Angle In Deg:

90.0

Environmental Protection:

Moisture proof and salt water resistant and vibration proof and shock resistant and cold resistant and heat resistant and explosion proof

Threaded Device Type:

Back shell and coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

28-21 single mating end

Contact Removability:

Nonremovable 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

Distance From Centerline To Connector End:

2.634 inches

Distance From Centerline To Cable End:

2.188 inches

Thread Length:

0.290 inches and 0.664 inches

Operating Tempurature Rating:

Between -55.0 degrees celsius and 125.0 degrees celsius

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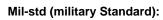


Features Provided: Pre-tinned terminal Thready Qty Per Inch (tpi): 18 and 18 Thread Size: 1.750 inches and 1.750 inches **Terminal Location:** Back single mating end single contact grouping **Contact Material:** Copper alloy single mating end single contact grouping **Contact Surface Treatment:** Gold and nickel single mating end single contact grouping **Insert Material:** Rubber single mating end **Contact Surface Treatment Specification:** Mil-g-45204, type 1, grade b military specification 1st treatment response and qq-n-290, cl 1, grade b federal specification 2nd treatment response single mating end single contact grouping **Terminal Type:** Solder well 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, cl 3 federal specification all treatment responses **Included Contact Quantity:** 37 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:** 0.037 gold grains, troy **Precious Material:** Gold **Thread Series Designator:** Uns and uns Shelf Life: N/a Unit Of Measure: ---**Demilitarization:** Yes - demil/mli Fiig:

A039b0

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Mil-g-45204 spec.

