NSN 5935-00-614-3858

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View Online at https://aerobasegroup.com/nsn/5935-00-614-3858

Thread Class: 2a and 2b **Thread Direction:** Right-hand and right-hand **Body Style:** Angle shape, w/o cable clamp **Overall Diameter:** 2.719 inches **Body Angle In Deg:** 90.0 **Threaded Device Type:** Back shell and coupling facility **Mating End Quantity: Contact Position Arrangement Style:** 40-2 single mating end **Contact Removability:** Nonremovable single mating end all contact groupings **Contact Maximum Current Rating In Amps:** 22.0 single mating end all contact groupings **Contact Maximum Ac Voltage Rating In Volts:** 900.0 single mating end 2nd contact grouping **Contact Maximum Dc Voltage Rating In Volts:** 2450.0 single mating end 1st contact grouping **Polarization Method:** Key, multiple key groove **Insert Position In Deg:** 0.0 Shell Type: Solid **Connector Locking Method:** Internally threaded coupling ring **Distance From Centerline To Connector End:** 3.062 inches **Distance From Centerline To Cable End:** 2.125 inches **Thread Length:** 0.500 inches and 0.500 inches Thready Qty Per Inch (tpi): 16 and 16

Thread Size:

2.250 inches and 2.250 inches

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Terminal Location:
Back single mating end all contact groupings
Contact Material:
Copper alloy single mating end all contact groupings
Contact Surface Treatment:
Gold single mating end all contact groupings and copper single mating end all contact groupings
Insert Material:
Plastic diallyl phthalate single mating end
Terminal Type:
Solder well single mating end all contact groupings
Shell Material:
Aluminum alloy
Shell Surface Treatment:
Cadmium
Shell Surface Treatment Specification:
Qq-p-416, type 2, cl 3 federal specification single treatment response
Insert Material Specification:
Mil-m-14, ty mdg military specification single material response single mating end
Included Contact Quantity:
21 single mating end 2nd contact grouping
Included Contact Type:
Round pin single mating end all contact groupings
Precious Material And Location:
Contact surfaces gold
Precious Material And Weight:
0.023 gold grains, troy
Precious Material:
Gold
Thread Series Designator:
Un and un
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A039b0
Mil-std (military Standard):

Mil-m-14 spec.