NSN 5935-01-316-8015

Thread Class:

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2b **Thread Direction:** Right-hand **Body Style:** Angle shape w/cable clamp **Overall Diameter:** 1.010 inches **Body Angle In Deg:** 90.0 **Environmental Protection:** Humidity resistant and salt water resistant and shock proof and vibration proof **Cable Entrance Diameter:** Between 0.140 inches and 0.297 inches **Threaded Device Type:** Coupling facility **Mating End Quantity:** 1 **Contact Position Arrangement Style:** 12s-3 single mating end **Contact Removability:** Removable single mating end single contact grouping **Polarization Method:** Keyway or multiple keyway **Insert Position In Deg:** 0.0 and 105.0 and 140.0 and 215.0 and 265.0 Shell Type: Solid **Connector Locking Method:** Internally threaded coupling ring **Connector Cable Strain Relief Method:** Cable clamp **End Application:** 2835-01-132-0805 auxiliary power sys **Distance From Centerline To Cable End:** 1.280 inches **Operating Tempurature Rating:** Between -65.0 degrees celsius and 200.0 degrees celsius Thready Qty Per Inch (tpi): 24 **Thread Size:** 0.625 inches

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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:
Plastic epoxy single mating end
Contact Surface Treatment Specification:
Mil-g-45204, type 1, cl 2 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:
Anodize
Shell Surface Treatment Specification:
Mil-a-14072 military specification single treatment response or mil-a-8625, type 2, cl I military specification single treatment response
Shell Material Specification:
Qq-a-225 federal specification single material response
Included Contact Quantity:
2 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:
0.010 gold grains, troy
Precious Material:
Gold
Thread Series Designator:
Unef
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:

Mil-g-45204 spec.

Mil-std (military Standard):

A039b0