## NSN 5935-00-241-9546

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View Online at https://aerobasegroup.com/nsn/5935-00-241-9546 **Thread Class:** 2a **Thread Direction:** Right-hand **Body Style:** Straight shape, external coupling **Overall Height:** 2.500 inches **Overall Width:** 2.500 inches **Environmental Protection:** Moisture proof and salt water resistant and vibration proof **Unthreaded Mounting Hole Diameter:** 0.173 inches Center To Center Distance Between Mounting Facilities Parallel To Height: 1.938 inches Distance Between Centerlines Of Mounting Facilities Parallel To Body Width: 1.938 inches **Distance From Mounting Shoulder To Front Face:** 0.875 inches **Threaded Device Type:** Coupling facility **Mating End Quantity: Contact Position Arrangement Style:** 36-1 single mating end **Contact Removability:** Nonremovable single mating end all contact groupings **Contact Maximum Current Rating In Amps:** 41.0 single mating end 1st contact grouping **Contact Maximum Ac Voltage Rating In Volts:** 900.0 single mating end all contact groupings **Contact Maximum Dc Voltage Rating In Volts:** 1250.0 single mating end all contact groupings **Polarization Method:** Keyway or multiple keyway **Insert Position In Deg:** 100.0 Shell Type: Solid

**Connector Locking Method:** 

Externally threaded shell

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Thread Length:
0.625 inches
Thready Qty Per Inch (tpi):
16
Thread Size:
2.250 inches
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 silver 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 and chromate
Included Contact Quantity:
4 single mating end 1st contact grouping
Included Contact Type:
Round pin single mating end all contact groupings
Special Features:
Rubber seal molded around conduit end, insert rotated 100 degrees from normal position
Precious Material And Location:
Contact surfaces gold and contact surfaces silver
Precious Material And Weight:
0.038 gold grains, troy and 0.038 silver grains, troy
Precious Material:
Gold and silver
Thread Series Designator:
Un
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A039b0