NSN 5935-01-094-5923

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View Online at https://aerobasegroup.com/nsn/5935-01-094-5923 **Thread Class:** 2a **Thread Direction:** Right-hand **Body Style:** Straight shape, external coupling **Overall Length:** 1.639 inches **Overall Height:** 1.500 inches **Overall Width:** 1.500 inches **Environmental Protection:** Thermal shock resistant and moisture resistant and salt water resistant and shock resistant and vibration resistant **Unthreaded Mounting Hole Diameter:** 0.177 inches Center To Center Distance Between Mounting Facilities Parallel To Height: 1.156 inches Distance Between Centerlines Of Mounting Facilities Parallel To Body Width: 1.156 inches **Distance From Mounting Shoulder To Front Face:** 0.797 inches **Threaded Device Type:** Coupling facility **Mating End Quantity:** 1 **Contact Position Arrangement Style:** 18-1 single mating end **Contact Removability:** Removable single mating end all contact groupings **Contact Maximum Current Rating In Amps:** 13.0 single mating end all contact groupings **Contact Maximum Ac Voltage Rating In Volts:** 500.0 single mating end 1st contact grouping **Contact Maximum Dc Voltage Rating In Volts:** 700.0 single mating end 1st contact grouping **Polarization Method:** Keyway or multiple keyway **Insert Position In Deg:** 0.0

0.0

Shell Type:

Solid

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Connector Locking Method:
Externally threaded shell
Thread Length:
0.672 inches
Thready Qty Per Inch (tpi):
10
Thread Size:
1.250 inches
Terminal Location:
Back single mating end all contact groupings
Contact Material:
Copper alloy single mating end all contact groupings
Contact Surface Treatment:
Silver single mating end all contact groupings and gold single mating end all contact groupings
Insert Material:
Rubber single mating end
Contact Surface Treatment Specification:
Mil-g-45204, type 2, grade c military specification 2nd treatment response single mating end all contact groupings
Terminal Type:
Crimp single mating end all contact groupings
Shell Material:
Aluminum alloy
Shell Surface Treatment:
Cadmium and nickel
Shell Surface Treatment Specification:
Qq-p-416 federal specification 1st treatment response and qq-n-290 federal specification 2nd treatment response
Insert Material Specification:
Mil-r-3065 military specification single material response single mating end
Included Contact Quantity:
6 single mating end 2nd contact grouping
Included Contact Type:
Round socket single mating end all contact groupings
Precious Material And Location:
Contact surfaces gold and contact surfaces silver
Precious Material And Weight:
0.010 gold grains, troy and 0.010 silver grains, troy
Precious Material:
Gold and silver
Thread Series Designator:
Double stub
Shelf Life:
N/a
Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.