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View Online at https://aerobasegroup.com/nsn/5935-01-168-5914 **Thread Class:** 2b **Thread Direction:** Right-hand **Body Style:** Straight shape, external coupling **Overall Length:** 1.531 inches **Overall Height:** 2.750 inches **Overall Width:** 2.750 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: 2.188 inches Distance Between Centerlines Of Mounting Facilities Parallel To Body Width: 2.188 inches **Distance From Mounting Shoulder To Front Face:** 0.875 inches **Threaded Device Type:** Coupling facility **Mating End Quantity:** 1 **Contact Position Arrangement Style:** 40-82 single mating end **Contact Removability:** Removable single mating end single contact grouping **Contact Maximum Current Rating In Amps:** 13.0 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

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Connector Locking Method:
Externally threaded shell
Thready Qty Per Inch (tpi):
16
Thread Size:
2.500 inches
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 and silver single mating end single contact grouping
Insert Material:
Rubber single mating end
Contact Surface Treatment Specification:
Mil-g-45204 military specification 1st treatment response single mating end single contact grouping and qq-s-365 federal specification 2nd
treatment response single mating end single contact grouping
Terminal Type:
Crimp single mating end single contact grouping
Shell Material:
Aluminum alloy
Shell Surface Treatment:
Cadmium
Shell Surface Treatment Specification:
Qq-p-416 type 2, cl 3 federal specification single treatment response
Included Contact Quantity:
62 single mating end single contact grouping
Included Contact Type:
Round socket single mating end single contact grouping
Precious Material And Location:
Contact surfaces gold and contact surfaces silver
Precious Material And Weight:
0.062 gold grains, troy and 0.062 silver grains, troy
Precious Material:
Gold and silver
Thread Series Designator:
Un
Shelf Life:
N/a
Unit Of Measure:

Demilitarization:
No

Fiig: A039b0

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Mil-std (military Standard):

Mil-g-45204 spec.