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View Online at https://aerobasegroup.com/nsn/5935-01-131-1709 **Thread Class:** 2a **Thread Direction:** Right-hand **Body Style:** Straight shape, external coupling **Overall Length:** Between 1.461 inches and 1.601 inches **Overall Height:** 2.000 inches **Overall Width:** 2.000 inches **Environmental Protection:** Vibration resistant **Unthreaded Mounting Hole Diameter:** Between 0.145 inches and 0.151 inches Center To Center Distance Between Mounting Facilities Parallel To Height: 1.562 inches Distance Between Centerlines Of Mounting Facilities Parallel To Body Width: 1.562 inches **Distance From Mounting Shoulder To Front Face:** Between 0.812 inches and 0.822 inches **Threaded Device Type:** Coupling facility **Mating End Quantity:** 1 **Contact Position Arrangement Style:** 28-79 single mating end **Contact Removability:** Nonremovable single mating end all contact groupings **Contact Maximum Current Rating In Amps:** 46.0 single mating end 1st contact grouping **Contact Maximum Ac Voltage Rating In Volts:** 500.0 single mating end all contact groupings **Contact Maximum Dc Voltage Rating In Volts:** 700.0 single mating end all contact groupings **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
Thread Length:
0.625 inches
Thready Qty Per Inch (tpi):
18
Thread Size:
1.750 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
Insert Material:
Rubber single mating end
Terminal Type:
Solder well single mating end all contact groupings
Shell Material:
Aluminum alloy
Shell Surface Treatment:
Chromate
Shell Surface Treatment Specification:
Qq-p-416, type ii, class 3 federal specification single treatment response
Insert Material Specification:
Mil-r-3065 military specification single material response single mating end
Included Contact Quantity:
9 single mating end 2nd contact grouping
Included Contact Type:
Round pin single mating end all contact groupings
Precious Material And Location:
Contact surfaces silver
Precious Material:
Silver
Thread Series Designator:
Uns
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiia:

A039b0

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Mil-std (military Standard):

Mil-r-3065 spec.