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View Online at https://aerobasegroup.com/nsn/5935-01-150-3566 **Thread Class:** 2a **Thread Direction:** Right-hand **Body Style:** Straight shape, external coupling **Overall Length:** 29.5 millimeters **Overall Height:** 25.4 millimeters **Overall Width:** 25.4 millimeters **Unthreaded Mounting Hole Diameter:** 3.2 millimeters Center To Center Distance Between Mounting Facilities Parallel To Height: 18.2 millimeters Distance Between Centerlines Of Mounting Facilities Parallel To Body Width: 18.2 millimeters **Distance From Mounting Shoulder To Front Face:** 14.2 millimeters **Threaded Device Type:** Back shell **Mating End Quantity: Contact Position Arrangement Style:** 10sl-3 single mating end **Contact Removability:** Removable single mating end single contact grouping **Contact Maximum Current Rating In Amps:** 7.5 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:** 500.0 single mating end single contact grouping **Polarization Method:** Keyway or multiple keyway **Insert Position In Deg:** 0.0 Shell Type:

Solid

Connector Locking Method:

Bayonet pin

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A039b0

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Thready Qty Per Inch (tpi):
24
Thread Size:
0.625 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 or silver single mating end single contact grouping
Insert Material:
Rubber synthetic single mating end
Terminal Type:
Crimp single mating end single contact grouping
Shell Material:
Aluminum alloy
Shell Surface Treatment:
Cadmium and chromate
Shell Surface Treatment Specification:
Qq-p-416c, cl 2, type 2 federal specification 1st treatment response
Shell Material Specification:
Qq-a-591 federal specification single material response
Insert Material Specification:
Mil-r-3065, ty sc717 military specification single material response single mating end
Included Contact Quantity:
3 single mating end single contact grouping
Included Contact Type:
Round socket single mating end single contact grouping
Precious Material And Location:
Contact surfaces gold or contact surfaces silver
Precious Material And Weight:
0.003 gold grains, troy or 0.003 silver grains, troy
Precious Material:
Gold or silver
Thread Series Designator:
Unef
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fila:

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Mil-std (military Standard):

Mil-r-3065 spec.