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View Online at https://aerobasegroup.com/nsn/5935-01-159-3127 **Thread Class:** 2a and 2b **Thread Direction:** Right-hand **Body Style:** Hood, top opening w/clamp **Overall Length:** 0.875 inches **Overall Height:** 0.672 inches **Overall Width:** 0.297 inches **Cable Entrance Diameter:** Between 0.234 inches and 0.359 inches **Threaded Device Type:** Coupling facility **Mating End Quantity:** 1 **Contact Position Arrangement Style:** 7 single mating end **Contact Removability:** Nonremovable single mating end all contact groupings **Contact Maximum Current Rating In Amps:** 7.5 single mating end all contact groupings **Polarization Method:** Jackscrew Shell Type: Hood, top opening **Connector Locking Method:** Jackscrew-socket **Connector Cable Strain Relief Method:** Cable clamp Thready Qty Per Inch (tpi): 56 **Thread Size:** 0.086 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

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Insert Material:
Plastic diallyl phthalate single mating end and glass single mating end
Terminal Type:
Solder well single mating end all contact groupings
Shell Material:
Aluminum
Shell Surface Treatment:
Anodize
Insert Material Specification:
Mil-m-14, ty sdg-f military specification all material responses single mating end
Included Contact Quantity:
5 single mating end 2nd contact grouping
Precious Material And Location:
Contact surfaces gold
Precious Material And Weight:
0.007 gold grains, troy
Precious Material:
Gold
Thread Series Designator:
Unc
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A039b0
Mil-std (military Standard):
Mil-m-14 spec.