## NSN 5935-00-417-2897

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View Online at https://aerobasegroup.com/nsn/5935-00-417-2897 **Thread Class:** 2a **Thread Direction:** Left-hand **Body Style:** Straight shape, external coupling **Overall Length:** 2.125 inches **Overall Height:** 2.188 inches **Overall Width:** 2.188 inches **Environmental Protection:** Moisture resistant and vibration resistant **Unthreaded Mounting Hole Diameter:** Between 0.217 inches and 0.219 inches Center To Center Distance Between Mounting Facilities Parallel To Height: Between 1.557 inches and 1.567 inches Distance Between Centerlines Of Mounting Facilities Parallel To Body Width: Between 1.557 inches and 1.567 inches **Distance From Mounting Shoulder To Front Face:** Between 0.812 inches and 0.828 inches **Threaded Device Type:** Coupling facility **Mating End Quantity:** 1 **Contact Position Arrangement Style:** 28-10 single mating end **Contact Removability:** Removable single mating end all contact groupings **Contact Maximum Current Rating In Amps:** 73.0 single mating end 4th contact grouping **Contact Maximum Ac Voltage Rating In Volts:** 900.0 single mating end 1st contact grouping **Contact Maximum Dc Voltage Rating In Volts:** 700.0 single mating end 4th 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
Radio Frequency Type Contact Characteristic Impedance In Ohms:
50.0 single mating end 2nd contact grouping
Thread Length:
0.625 inches
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
nsert Material:
Plastic single mating end
Terminal Type:
Solder well single mating end 4th contact grouping
Shell Material:
Aluminum alloy
Shell Surface Treatment:
Anodize
ncluded Contact Quantity:
2 single mating end 4th contact grouping
Special Features:
Clinch nuts attached to mounting holes and cable bracket attached to flange
Test Data Document:
18876-10067923 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing,
etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)
Thread Series Designator:
Double stub
Shelf Life:
N/a
Unit Of Measure:
-
Demilitarization:
No
Filg:
A039b0