## NSN 5935-01-284-2855

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View Online at https://aerobasegroup.com/nsn/5935-01-284-2855 **Thread Class:** 2b **Thread Direction:** Right-hand **Body Style:** Straight shape **Overall Length:** 1.385 inches **Overall Height:** Between 1.146 inches and 1.170 inches **Overall Width:** Between 4.300 inches and 4.330 inches **Environmental Protection:** Humidity resistant and salt water resistant and shock resistant and thermal shock resistant Center To Center Distance Between Mounting Facilities Parallel To Height: Between 0.558 inches and 0.566 inches Distance Between Centerlines Of Mounting Facilities Parallel To Body Width: Between 3.870 inches and 3.880 inches **Distance From Mounting Shoulder To Front Face:** Between 0.519 inches and 0.534 inches **Threaded Device Type:** Mounting hole **Mating End Quantity: Contact Position Arrangement Style:** 71 single mating end **Contact Removability:** Removable single mating end all contact groupings **Polarization Method:** Mating end Shell Type: **Connector Locking Method:** Friction Thready Qty Per Inch (tpi): 32 **Thread Size:** 0.138 inches

**Terminal Location:** 

Back single mating end all contact groupings

**Contact Material:** 

Copper alloy single mating end all contact groupings

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Contact Surface Treatment:
Gold single mating end all contact groupings and silver single mating end all contact groupings
Terminal Type:
Crimp single mating end all contact groupings
Shell Material:
Aluminum alloy
Shell Surface Treatment:
Nickel
Shell Surface Treatment Specification:
Mil-c-26074, gr b, cl 3 or 4 military specification single treatment response
Shell Material Specification:
Qq-a-591 federal specification single material response
Included Contact Quantity:
56 single mating end 2nd contact grouping
Included Contact Type:
Round pin single mating end all contact groupings
Precious Material And Location:
Contact surfaces gold and contact surfaces silver
Precious Material And Weight:
0.071 gold grains, troy and 0.071 silver grains, troy
Precious Material:
Gold and silver
Test Data Document:
81349-mil-c-83733 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification
format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain
environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).
Thread Series Designator:
Unc
Specification Data:
81349-mil-c-83733/6 government specification
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No

Fiig:

A039b0

703900

Mil-std (military Standard):

Mil-c-26074 spec.