NSN 5935-00-968-4342

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View Online at https://aerobasegroup.com/nsn/5935-00-968-4342 **Thread Class:** 2a and 2b **Thread Direction:** Right-hand **Body Style:** Hood, top opening w/clamp **Overall Length:** 1.820 inches **Overall Height:** 2.022 inches **Overall Width:** 0.570 inches **Threaded Device Type:** Coupling facility **Mating End Quantity: Contact Position Arrangement Style:** 42 single mating end **Contact Removability:** Nonremovable single mating end single contact grouping **Contact Maximum Current Rating In Amps:** 7.5 single mating end single contact grouping **Polarization Method:** Jackscrew Shell Type: Hood, top opening **Connector Locking Method:** Jackscrew-socket **Connector Cable Strain Relief Method:** Cable clamp **Cable Opening Length:** 0.625 inches **Cable Opening Width:** 0.310 inches **Operating Tempurature Rating:** Between -45.0 degrees celsius and 145.0 degrees celsius Thready Qty Per Inch (tpi): 56 **Thread Size:**

0.086 inches

Terminal Location:

Back single mating end single contact grouping

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Contact Material:

Copper alloy single mating end single contact grouping

Contact Surface Treatment:

Gold single mating end single contact grouping and nickel single mating end single contact grouping and copper single mating end single contact grouping

Insert Material:

Plastic diallyl phthalate glass filled single mating end

Contact Surface Treatment Specification:

Mil-g-45204, type i, grade c, class 1 military specification 1st treatment response single mating end single contact grouping

Terminal Type:

Solder well single mating end single contact grouping

Contact Material Specification:

Qq-p-330 federal specification single material response single mating end single contact grouping

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Anodize

Shell Surface Treatment Specification:

Mil-a-8625, type ii military specification single treatment response

Insert Material Specification:

Mil-m-19833, type gdi-30f military specification single material response single mating end or mil-m-14, type sdg-f military specification single material response single mating end

Included Contact Quantity:

42 single mating end single contact grouping

Included Contact Type:

Round socket single mating end single contact grouping

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.042 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-g-45204 spec.