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View Online at https://aerobasegroup.com/nsn/5935-01-293-7509 **Thread Class:** 2a and 2b **Thread Direction:** Right-hand **Body Style:** Hood, top opening w/clamp **Overall Length:** Between 1.040 inches and 1.080 inches **Overall Height:** 1.080 inches **Overall Width:** 0.550 inches **Threaded Device Type:** Coupling facility **Mating End Quantity: Contact Position Arrangement Style:** 20 20-20 single mating end **Contact Removability:** Removable single mating end single contact grouping **Contact Maximum Current Rating In Amps:** 5.0 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:** 0.375 inches **Cable Opening Width:** 0.250 inches Thready Qty Per Inch (tpi): 56 **Thread Size:** 0.086 inches

Terminal Location:Back single mating e

Back single mating end single contact grouping

Contact Material:

Copper alloy single mating end single contact grouping

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Contact Surface Treatment:

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

Insert Material:

Plastic diallyl phthalate single mating end and glass single mating end

Contact Surface Treatment Specification:

Mil-g-45204 military specification 1st treatment response single mating end single contact grouping and mil-c-14530 military specification 2nd treatment response single mating end single contact grouping or qq-n-290 federal specification 3rd treatment response single mating end single contact grouping

Terminal Type:

Crimp single mating end single contact grouping

Contact Material Specification:

Qq-b-750 federal specification single material response single mating end single contact grouping

Shell Material:

Aluminum

Shell Surface Treatment:

Anodize

Shell Material Specification:

Qq-a-250 federal specification single material response

Insert Material Specification:

Mil-m-14, ty sdg-f military specification all material responses single mating end

Included Contact Quantity:

20 single mating end single contact grouping

Included Contact Type:

Round pin single mating end single contact grouping

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.020 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.