

View Online at <https://aerobasegroup.com/nsn/5935-01-419-9365>

Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Rectangular shape, center screwlock

Overall Length:

Between 2.865 inches and 2.885 inches

Overall Height:

1.389 inches

Overall Width:

Between 1.850 inches and 1.870 inches

Distance Between Mounting Facility Centers:

Between 2.495 inches and 2.505 inches

Threaded Device Type:

Coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

158 single mating end

Contact Removability:

Removable single mating end single contact grouping

Polarization Method:

Jackscrew and polarization boss

Thready Qty Per Inch (tpi):

28

Thread Size:

0.250 inches

Terminal Location:

Back single mating end single contact grouping

Contact Material:

Copper alloy single mating end single contact grouping

Contact Surface Treatment:

Gold and nickel single mating end single contact grouping

Insert Material:

Plastic diallyl phthalate glass filled single mating end

Contact Surface Treatment Specification:

Mil-g-45204, type 2, grade c, class 1 military specification 1st treatment response and qq-n-290, class 2 federal specification 2nd treatment response single mating end single contact grouping

Terminal Type:

Crimp single mating end single contact grouping

Contact Material Specification:

Qq-c-530 federal specification single material response or qq-c-533 federal specification single material response single mating end single contact grouping

Insert Material Specification:

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

Included Contact Quantity:

158 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:

0.158 gold grains, troy

Precious Material:

Gold

Test Data Document:

81349-mil-c-28748 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.).

Specification Data:

96906-ms18165 government standard

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.