

View Online at <https://aerobasegroup.com/nsn/5935-01-216-2187>

Thread Class:

2b

Thread Direction:

Right-hand

Body Style:

Straight shape, internal coupling w/backshell

Overall Length:

1.938 inches

Overall Diameter:

1.263 inches

Environmental Protection:

Thermal shock resistant and vibration resistant and shock resistant and corrosion resistant and moisture resistant

Threaded Device Type:

Coupling facility

Mating End Quantity:

1

Contact Removability:

Removable single mating end single contact grouping

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

50.0 and 160.0 and 190.0 and 225.0

Shell Type:

Solid

Connector Locking Method:

Internally threaded coupling ring

Thready Qty Per Inch (tpi):

20

Thread Size:

1.000 inches

Terminal Location:

Back single mating end single contact grouping

Contact Material:

Copper alloy single mating end single contact grouping

Contact Surface Treatment:

Gold single mating end single contact grouping

Insert Material:

Plastic fluorosilicone single mating end

Contact Surface Treatment Specification:

Mil-g-45204 military specification single treatment response single mating end single contact grouping

Terminal Type:

Crimp single mating end single contact grouping

Shell Material:

Aluminum

Shell Surface Treatment:

Cadmium and chromate and nickel

Included Contact Quantity:

21 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:

0.021 gold grains, troy

Precious Material:

Gold

Test Data Document:

81349-mil-c-28840 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:

Unef

Specification Data:

81349-mil-c-28840/16 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.