

View Online at <https://aerobasegroup.com/nsn/5935-01-478-0602>

Thread Class:

2a and 2a

Thread Direction:

Right-hand

Body Style:

Straight shape, external coupling

Overall Length:

2.062 inches

Overall Height:

Between 1.003 inches and 1.043 inches

Overall Width:

Between 1.003 inches and 1.043 inches

Environmental Protection:

Corrosion resistant and dust resistant and fuel resistant and humidity resistant and moisture resistant and oil resistant and salt spray proof and shock proof and solvent resistant and vibration proof and waterproof and weatherproof

Center To Center Distance Between Mounting Facilities Parallel To Height:

0.843 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

0.843 inches

Distance From Mounting Shoulder To Front Face:

Between 0.878 inches and 0.898 inches

Mating End Quantity:

1

Contact Position Arrangement Style:

Err-090 single mating end

Contact Removability:

Removable single mating end single contact grouping

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

0.0 and 95.0 and 141.0 and 208.0 and 236.0

Shell Type:

Solid

Connector Locking Method:

Externally threaded shell

Thready Qty Per Inch (tpi):

20

Thread Size:

0.875 inches and 0.875 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

Crimping Tool Identifying Number:

81349-m22520/34-01

Terminal Type:

Crimp single mating end single contact grouping

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium

Shell Surface Treatment Specification:

Qq-p-416 federal specification single treatment response

Included Contact Quantity:

12 single mating end single contact grouping

Included Contact Type:

Round socket single mating end single contact grouping

Special Features:

Contacts per m39029/84-509

Color:

Olive drab

Precious Material And Location:

Contact surfaces gold

Precious Material:

Gold

Supplementary Features:

Mounting method - flange

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:

Double stub and unef

Specification Data:

81349-mil-c-28840 government specification and 81349--28840/10 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-c-28840 spec.