

View Online at <https://aerobasegroup.com/nsn/5935-01-478-0081>

Thread Class:

2a and 2b

Thread Direction:

Right-hand and right-hand

Body Style:

Straight shape, internal coupling

Overall Length:

2.500 inches

Overall Diameter:

2.213 inches

Environmental Protection:

Fuel resistant and humidity resistant and moisture resistant and oil resistant and salt spray proof and shock resistant and solvent resistant and vibration resistant and weather resistant

Mating End Quantity:

1

Contact Position Arrangement Style:

28-22 single mating end

Contact Removability:

Removable single mating end all contact groupings

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

0.0

Shell Type:

Solid

Connector Locking Method:

Internally threaded coupling nut

End Application:

C-135 air craft

Thready Qty Per Inch (tpi):

18 and 18

Thread Size:

1.750 inches and 1.750 inches

Terminal Location:

Back single mating end all contact groupings

Contact Material:

Copper alloy single mating end all contact groupings

Contact Surface Treatment:

Silver single mating end 1st contact grouping

Crimping Tool Identifying Number:

81349-mil-dtl-22520

Terminal Type:

Crimp single mating end all contact groupings

Shell Material:

Iron alloy

Shell Surface Treatment:

Cadmium

Shell Surface Treatment Specification:

Qq-p-416 federal specification single treatment response

Included Contact Quantity:

3 single mating end 2nd contact grouping

Included Contact Type:

Round pin single mating end all contact groupings

Special Features:

Included contacts are m39029/29-215 for contact size 4 and m39029/29-212 for contact size 16

Color:

Olive drab

Precious Material And Location:

Contact surfaces silver and contact surfaces gold

Precious Material:

Silver and gold

Test Data Document:

81343-ms3459kt28 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:

Uns and uns

Specification Data:

81343-ms3459 government standard and 81343-as50151 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

A039b0

Mil-std (military Standard):

Mil-c-5015 spec.