

View Online at <https://aerobasegroup.com/nsn/5935-01-262-9728>

Thread Class:

2a and 2a and 2b

Thread Direction:

Right-hand and right-hand and right-hand

Body Style:

Straight shape, external coupling

Overall Length:

1.405 inches

Overall Height:

1.141 inches

Overall Width:

1.141 inches

Environmental Protection:

Moisture proof and salt water resistant and vibration proof and thermal shock resistant and corrosion resistant

Unthreaded Mounting Hole Diameter:

0.120 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

0.906 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

0.906 inches

Distance From Mounting Shoulder To Front Face:

Between 0.431 inches and 0.462 inches

Threaded Device Type:

Back shell or coupling facility

Mating End Quantity:

12

Contact Position Arrangement Style:

14-9 single mating end

Polarization Method:

Keyway or multiple keyway and key, multiple key groove

Insert Position In Deg:

15.0 and 95.0 and 132.0 and 232.0 and 260.0

Shell Type:

Solid

Connector Locking Method:

Bayonet pin

Thread Length:

0.290 inches and 0.177 inches and 0.319 inches

Thready Qty Per Inch (tpi):

20 and 18 and 18

Thread Size:

0.875 inches and 1.000 inches and 1.125 inches

Shell Material:

Aluminum alloy 6061 or aluminum alloy 380.0 or aluminum alloy a380.0

Shell Surface Treatment:

Cadmium and chromate and zinc

Shell Surface Treatment Specification:

Qq-p-416, type 2, cl 3 federal specification all treatment responses

Shell Material Specification:

Qq-a-367, t6 federal specification 1st material response or qq-a-591 federal specification 2nd material response or qq-a-591 federal specification 3rd material response

Special Features:

In order to complete the connector assembly, the user must obtain/provide the backshell; standard versions may be ordered as nsn 5935-01-163-3224, p/n m85049/52-1-14w for the straight style, or nsn 5935-01-186-5612, p/n m85049/51-1-14w for the right angle style

Test Data Document:

81349-mil-c-26482 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 and unef and unef

Specification Data:

96906-ms3470 government standard

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A039b0

Mil-std (military Standard):

Mil-c-26482 spec.