

View Online at <https://aerobasegroup.com/nsn/5935-01-391-5600>

Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Straight shape, external coupling

Overall Length:

Between 0.881 inches and 0.891 inches

Overall Diameter:

2.405 inches

Environmental Protection:

Moisture proof and salt water resistant and vibration proof

Unthreaded Mounting Hole Diameter:

Between 1.816 inches and 1.826 inches

Distance From Mounting Shoulder To Front Face:

Between 0.459 inches and 0.469 inches

Mounting Facility Thickness:

Between 0.062 inches and 0.109 inches

Threaded Device Type:

Back shell

Mating End Quantity:

1

Contact Position Arrangement Style:

24-24 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:

Bayonet pin

Thread Length:

0.219 inches

Thread Size:

1.4375 inches

Contact Material:

Copper alloy single mating end 2nd contact grouping

Contact Surface Treatment:

Gold single mating end 2nd contact grouping

Contact Surface Treatment Specification:

Mil-g-45204 military specification single treatment response single mating end 2nd 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:

7 single mating end 2nd contact grouping

Bushing Accommodation Hole Shape:

Round w/flat

Included Contact Type:

Round socket single mating end 2nd contact grouping

Special Features:

Item is a modified ms27474t24b24s receptacle with jam nut and o'ring removed, only 7 contacts supplied which are jumpered a to u, z to v and w to h to n and are inside a backshell cap.

Precious Material And Location:

Contact surfaces. Gold

Precious Material And Weight:

0.007 gold grains, troy

Precious Material:

Gold

Test Data Document:

81349-mil-c-38999 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:

96906-ms27474 government standard

Departure From Cited Document:

Modified by deletion of 17 contacts, jumper wires on the remaining 7 and a backshell cap.

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.