

View Online at <https://aerobasegroup.com/nsn/5935-01-391-5601>

Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Straight shape, external coupling

Overall Length:

Between 0.886 inches and 0.896 inches

Overall Diameter:

1.765 inches

Environmental Protection:

Moisture resistant and salt water resistant and vibration proof

Unthreaded Mounting Hole Diameter:

Between 1.198 inches and 1.208 inches

Distance From Mounting Shoulder To Front Face:

Between 0.433 inches and 0.443 inches

Mounting Facility Thickness:

Between 0.062 inches and 0.109 inches

Threaded Device Type:

Back shell and mounting bushing

Mating End Quantity:

1

Contact Position Arrangement Style:

14-35 single mating end

Contact Removability:

Removable single mating end single contact grouping

Contact Maximum Ac Voltage Rating In Volts:

400.0 single mating end single contact grouping

Contact Maximum Dc Voltage Rating In Volts:

550.0 single mating end single contact grouping

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 and 0.109 inches

Thread Size:

0.8125 inches and 1.2500 inches

Contact Material:

Copper alloy single mating end single contact grouping

Contact Surface Treatment:

Gold single mating end single contact grouping

Contact Surface Treatment Specification:

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

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium and chromate

Included Contact Quantity:

9 single mating end single contact grouping

Bushing Accommodation Hole Shape:

Round w/flat

Included Contact Type:

Round socket single mating end single contact grouping

Special Features:

Item is a modified ms27474t14b35s receptacle with jam nut and o'ring removed, 28 contacts not supplied, 28 sealing plugs supplied, the remaining 9 contacts are jumpered 16 to 17 to 20, 18 to 19, 21 to 22 and 23 to 24 and a backshell cap is supplied.

Precious Material And Location:

Contact surfaces. Gold

Precious Material And Weight:

0.009 gold grains, troy

Precious Material:

Gold

Thread Series Designator:

Unef

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.