

View Online at <https://aerobasegroup.com/nsn/5935-01-251-4273>

Thread Class:

2a and 2b

Thread Direction:

Right-hand and right-hand

Overall Height:

1.500 inches

Overall Width:

1.500 inches

Environmental Protection:

Moisture proof and salt water resistant and vibration proof

Threaded Device Type:

Coupling facility

Mating End Quantity:

2

Contact Position Arrangement Style:

20-27 2nd mating end

Contact Removability:

Removable all mating ends single contact grouping

Contact Maximum Current Rating In Amps:

22.0 all mating ends single contact grouping

Contact Maximum Ac Voltage Rating In Volts:

500.0 all mating ends single contact grouping

Contact Maximum Dc Voltage Rating In Volts:

700.0 all mating ends single contact grouping

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

0.0

Shell Type:

Solid

Connector Locking Method:

Internally threaded coupling ring and externally threaded shell

Thread Length:

0.625 inches and 0.414 inches

Thready Qty Per Inch (tpi):

18 and 24

Thread Size:

1.250 inches and 0.625 inches

Contact Material:

Copper alloy all mating ends single contact grouping

Contact Surface Treatment:

Gold all mating ends single contact grouping

Insert Material:

Rubber all mating ends

Contact Surface Treatment Specification:

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

Shell Material:

Nickel alloy r-405

Shell Material Specification:

Qq-n-281, cl b, form 1 federal specification single material response

Included Contact Quantity:

3 1st mating end single contact grouping

Included Contact Type:

Round socket 1st mating end single contact grouping

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.029 gold grains, troy

Precious Material:

Gold

Thread Series Designator:

Unef and unef

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.