

View Online at <https://aerobasegroup.com/nsn/5935-01-246-0487>

Thread Class:

2a and 2a

Thread Direction:

Right-hand and right-hand

Body Style:

Straight shape, internal coupling

Environmental Protection:

Moisture proof and salt water resistant and vibration proof and humidity resistant and vibration resistant

Threaded Device Type:

Coupling facility

Mating End Quantity:

2

Contact Position Arrangement Style:

24-28 2nd mating end

Contact Removability:

Nonremovable all mating ends single contact grouping

Contact Maximum Current Rating In Amps:

7.5 1st mating end single contact grouping

Contact Maximum Ac Voltage Rating In Volts:

200.0 2nd mating end single contact grouping

Contact Maximum Dc Voltage Rating In Volts:

250.0 2nd mating end single contact grouping

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

0.0

Shell Type:

Solid

Connector Locking Method:

Externally threaded shell and internally threaded coupling ring

End Application:

1430-01-120-0042 platoon command

Thready Qty Per Inch (tpi):

18 and 18

Thread Size:

1.250 inches and 1.500 inches

Contact Surface Treatment:

Gold all mating ends single contact grouping and nickel all mating ends single contact grouping

Insert Material:

Rubber 2nd mating end

Contact Surface Treatment Specification:

Mil-g-45204, type 1, gr b military specification 1st treatment response all mating ends single contact grouping and qq-n-290, cl 1, gr b federal specification 2nd treatment response all mating ends single contact grouping

Contact Material Specification:

Qq-c-530 federal specification single material response 1st mating end single contact grouping

Shell Material:

Aluminum alloy and copper alloy

Shell Surface Treatment:

Cadmium and chromate and nickel

Shell Surface Treatment Specification:

Qq-p-416, type 2, cl 3 federal specification 1st treatment response and qq-p-416, type 2, cl 3 federal specification 2nd treatment response

Insert Material Specification:

Mil-m-14, ty sdg-f or gdi-30f military specification single material response 1st mating end

Included Contact Quantity:

24 2nd mating end single contact grouping

Bushing Accommodation Hole Shape:

Round w/double flat

Included Contact Type:

Round socket 1st mating end single contact grouping

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.042 gold grains, troy

Precious Material:

Gold

Thread Series Designator:

Unf and unef

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.