

View Online at <https://aerobasegroup.com/nsn/5935-00-553-9083>

Thread Class:

2a and 2b

Thread Direction:

Right-hand and right-hand

Body Style:

Straight shape, internal coupling w/backshell

Overall Length:

2.188 inches

Overall Diameter:

0.969 inches

Environmental Protection:

Moisture proof and salt water resistant and vibration proof and fireproof

Threaded Device Type:

Back shell and coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

10sl-4 single mating end

Contact Removability:

Nonremovable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

22.0 single mating end single contact grouping

Contact Maximum Ac Voltage Rating In Volts:

500.0 single mating end single contact grouping

Contact Maximum Dc Voltage Rating In Volts:

700.0 single mating end single contact grouping

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

0.0

Shell Type:

Solid

Connector Locking Method:

Internally threaded coupling ring

Thready Qty Per Inch (tpi):

24 and 24

Thread Size:

0.625 inches and 0.625 inches

Terminal Location:

Back single mating end single contact grouping

Contact Surface Treatment:

Gold single mating end single contact grouping and nickel single mating end single contact grouping

Insert Material:

Silicon single mating end

Contact Surface Treatment Specification:

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

Terminal Type:

Solder well single mating end single contact grouping

Shell Material:

Metal ferrous

Shell Surface Treatment:

Cadmium

Shell Surface Treatment Specification:

Qq-p-416 type 2, cl 3 federal specification single treatment response

Included Contact Quantity:

2 single mating end single contact grouping

Included Contact Type:

Round socket single mating end single contact grouping

Special Features:

Polarized

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.002 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

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.