

View Online at <https://aerobasegroup.com/nsn/5935-01-009-1244>

Thread Direction:

Right-hand

Body Style:

Straight shape, internal coupling w/backshell

Overall Length:

1.397 inches

Overall Diameter:

1.593 inches

Environmental Protection:

Moisture resistant and vibration resistant and salt water resistant

Mating End Quantity:

1

Contact Position Arrangement Style:

27-30 single mating end

Contact Removability:

Removable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

6.0 single mating end single contact grouping

Contact Maximum Ac Voltage Rating In Volts:

750.0 single mating end single contact grouping

Polarization Method:

Key, multiple key groove

Insert Position In Deg:

55.0 and 130.0 and 210.0 and 250.0 and 310.0

Shell Type:

Solid

Connector Locking Method:

Spring friction

Terminal Location:

Back single mating end single contact grouping

Contact Material:

Copper alloy single mating end single contact grouping

Contact Surface Treatment:

Gold single mating end single contact grouping

Insert Material:

Plastic diallyl phthalate single mating end

Contact Surface Treatment Specification:

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

Terminal Type:

Crimp single mating end single contact grouping

Shell Material:

Aluminum

Shell Surface Treatment:

Nickel

Insert Material Specification:

Mil-m-14 military specification single material response single mating end

Included Contact Quantity:

91 single mating end single contact grouping

Included Contact Type:

Round socket single mating end single contact grouping

Special Features:

Contact designation 18-91

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.091 gold grains, troy

Precious Material:

Gold

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.