

View Online at <https://aerobasegroup.com/nsn/5935-01-474-0490>

Body Style:

Rectangular shape, insulation piercing

Overall Length:

Between 2.714 inches and 2.744 inches

Overall Height:

Between 0.803 inches and 0.833 inches

Overall Width:

Between 0.479 inches and 0.509 inches

Unthreaded Mounting Hole Diameter:

Between 0.115 inches and 0.125 inches

Distance Between Mounting Facility Centers:

2.500 inches

Mating End Quantity:

1

Contact Position Arrangement Style:

37 single mating end

Contact Maximum Current Rating In Amps:

5.0 single mating end single contact grouping

Contact Maximum Dc Voltage Rating In Volts:

150.0 single mating end single contact grouping

Contact Maximum Frequency Rating:

1.3 megahertz single mating end single contact grouping

Polarization Method:

Mating end

Connector Locking Method:

Friction

Operating Temperature Rating:

Between -55.0 degrees celsius and 125.0 degrees celsius

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

Terminal Type:

Solder well single mating end single contact grouping

Shell Material:

Zinc

Shell Surface Treatment:

Nickel

Included Contact Quantity:

37 single mating end single contact grouping

Included Contact Type:

Round socket single mating end single contact grouping

Precious Material And Location:

Socket contact mating areas gold

Precious Material:

Gold

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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