

View Online at <https://aerobasegroup.com/nsn/5935-00-689-1307>

Body Style:

Straight shape, external coupling

Overall Length:

Between 1.141 inches and 1.203 inches

Overall Height:

Between 1.423 inches and 1.453 inches

Overall Width:

Between 1.423 inches and 1.453 inches

Unthreaded Mounting Hole Diameter:

Between 0.105 inches and 0.135 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

Between 1.172 inches and 1.202 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 1.172 inches and 1.202 inches

Distance From Mounting Shoulder To Front Face:

Between 0.526 inches and 0.546 inches

Mating End Quantity:

1

Contact Position Arrangement Style:

37p single mating end

Contact Removability:

Removable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

7.5 single mating end single contact grouping

Polarization Method:

Key, multiple key groove

Shell Type:

Solid

Connector Locking Method:

Bayonet pin

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 and silver single mating end single contact grouping

Terminal Type:

Crimp single mating end single contact grouping

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Nickel alloy

Included Contact Quantity:

37 single mating end single contact grouping

Included Contact Type:

Round pin single mating end single contact grouping

Precious Material And Location:

Contact surfaces gold and contact surfaces silver

Precious Material And Weight:

0.037 gold grains, troy and 0.037 silver grains, troy

Precious Material:

Gold and silver

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0