

View Online at <https://aerobasegroup.com/nsn/5935-00-502-2532>

Body Style:

Straight shape, external coupling

Overall Length:

0.828 inches

Overall Height:

Between 1.297 inches and 1.328 inches

Overall Width:

Between 1.297 inches and 1.328 inches

Environmental Protection:

Moisture resistant and salt water resistant and vibration resistant

Unthreaded Mounting Hole Diameter:

Between 0.120 inches and 0.130 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

Between 0.963 inches and 0.973 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 0.963 inches and 0.973 inches

Distance From Mounting Shoulder To Front Face:

Between 0.422 inches and 0.453 inches

Mating End Quantity:

1

Contact Position Arrangement Style:

24 number 20 24 single mating end

Contact Removability:

Nonremovable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

7.5 single mating end single contact grouping

Contact Maximum Ac Voltage Rating In Volts:

500.0 single mating end single contact grouping

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

0.0

Shell Type:

Solid

Connector Locking Method:

Bayonet latch

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

Insert Material:

Plastic diallyl phthalate single mating end

Terminal Type:

Solder well single mating end single contact grouping

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Anodize or chromium

Included Contact Quantity:

24 single mating end single contact grouping

Included Contact Type:

Round pin single mating end single contact grouping

Special Features:

0 ring added under coupling ring

Precious Material And Location:

Contact surface gold and contact surface silver

Precious Material And Weight:

0.024 gold grains, troy and 0.024 silver grains, troy

Precious Material:

Gold and silver

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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