

View Online at <https://aerobasegroup.com/nsn/5935-00-485-9003>

Body Style:

Straight shape, external coupling strain relief

Overall Height:

1.094 inches

Overall Width:

1.094 inches

Body Length:

2.062 inches

Environmental Protection:

Pressure proof and moisture resistant and vibration resistant and watertight

Unthreaded Mounting Hole Diameter:

0.120 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

0.813 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

0.813 inches

Cable Entrance Diameter:

0.438 inches

Distance From Mounting Shoulder To Front Face:

0.531 inches

Mating End Quantity:

1

Contact Position Arrangement Style:

12-p 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

Insert Position In Deg:

150.0

Shell Type:

Solid

Connector Locking Method:

Detent

Connector Cable Strain Relief Method:

Cable clamp

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 single mating end

Terminal Type:

Crimp single mating end single contact grouping

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium

Included Contact Quantity:

12 single mating end single contact grouping

Included Contact Type:

Round pin single mating end single contact grouping

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.037 gold grains, troy

Precious Material:

Gold

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A039b0