

View Online at <https://aerobasegroup.com/nsn/5935-01-346-7545>

Body Style:

Straight shape, flange mount external coupling

Overall Length:

2.824 inches

Overall Height:

1.688 inches

Overall Width:

1.688 inches

Unthreaded Mounting Hole Diameter:

Between 0.120 inches and 0.150 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

Between 1.156 inches and 1.297 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 1.156 inches and 1.297 inches

Cable Entrance Diameter:

Between 0.519 inches and 0.922 inches

Mating End Quantity:

1

Contact Position Arrangement Style:

20-16 single mating end

Contact Removability:

Removable single mating end single contact grouping

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

318.0

Shell Type:

Solid

Connector Locking Method:

Bayonet pin

Connector Cable Strain Relief Method:

Cable clamp

End Application:

4931-01-318-5730 test set, fire control system

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 and nickel single mating end single contact grouping

Insert Material:

Plastic single mating end

Contact Surface Treatment Specification:

Mil-g-45204 military specification 1st treatment response single mating end single contact grouping

Criticality Code Justification:

Feat

Terminal Type:

Crimp single mating end single contact grouping

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium and chromate

Shell Surface Treatment Specification:

Qq-p-416, type 2, class 3 federal specification all treatment responses

Included Contact Quantity:

16 single mating end single contact grouping

Included Contact Type:

Round pin single mating end single contact grouping

Special Features:

Item has figure 8 mounting holes

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.016 gold grains, troy

Precious Material:

Gold

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.