

View Online at <https://aerobasegroup.com/nsn/5935-01-005-2345>

Overall Length:

6.438 inches

Overall Diameter:

4.750 inches

Environmental Protection:

Weatherproof

Unthreaded Mounting Hole Diameter:

0.216 inches

Cable Entrance Diameter:

Between 0.640 inches and 1.020 inches

Distance From Mounting Shoulder To Rear Face:

4.563 inches

Threaded Device Type:

Coupling facility and mounting hole

Mating End Quantity:

1

Contact Removability:

Nonremovable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

100.0 single mating end single contact grouping

Contact Maximum Ac Voltage Rating In Volts:

600.0 single mating end single contact grouping

Contact Maximum Dc Voltage Rating In Volts:

250.0 single mating end single contact grouping

Polarization Method:

Mating end

Shell Type:

Solid

Connector Locking Method:

Externally threaded shell

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:

Silver single mating end single contact grouping

Insert Material:

Plastic diallyl phthalate single mating end

Criticality Code Justification:

Feat

Terminal Type:

Solder well single mating end single contact grouping

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Anodize

Included Contact Type:

Round socket single mating end single contact grouping

Special Features:

Item must comply w/requirements of desc production standard no. L01820

Precious Material And Location:

Contact surfaces silver

Precious Material:

Silver

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A039b0