

View Online at <https://aerobasegroup.com/nsn/5935-00-132-5940>

Body Style:

Angle shape w/cable clamp

Overall Diameter:

Between 0.879 inches and 1.003 inches

Body Angle In Deg:

90.0

Environmental Protection:

Moisture proof and salt water resistant and vibration proof and thermal shock resistant and corrosion resistant

Cable Entrance Diameter:

Between 0.144 inches and 0.159 inches

Mating End Quantity:

1

Contact Position Arrangement Style:

8-3 single mating end

Contact Removability:

Nonremovable single mating end single contact grouping

Contact Maximum Ac Voltage Rating In Volts:

500.0 single mating end single contact grouping

Contact Maximum Dc Voltage Rating In Volts:

700.0 single mating end single contact grouping

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

0.0

Shell Type:

Split

Connector Locking Method:

Bayonet latch

Connector Cable Strain Relief Method:

Cable clamp

Distance From Centerline To Connector End:

Between 1.217 inches and 1.311 inches

Distance From Centerline To Cable End:

Between 0.624 inches and 0.686 inches

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:

Rubber single mating end

Contact Surface Treatment Specification:

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

Terminal Type:

Solder well 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, cl 3 federal specification all treatment responses

Included Contact Quantity:

3 single mating end single contact grouping

Included Contact Type:

Round socket single mating end single contact grouping

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.003 gold grains, troy

Precious Material:

Gold

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.