

View Online at <https://aerobasegroup.com/nsn/5935-01-298-3438>

Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Angle shape

Overall Length:

1.938 inches

Overall Height:

2.906 inches

Overall Width:

1.500 inches

Environmental Protection:

Corrosion resistant and moisture resistant and pressure proof and salt water resistant and vibration resistant and waterproof

Cable Entrance Diameter:

Between 0.323 inches and 0.406 inches

Threaded Device Type:

Coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

A single mating end

Contact Removability:

Removable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

41.0 single mating end single contact grouping

Contact Maximum Ac Voltage Rating In Volts:

900.0 single mating end single contact grouping

Contact Maximum Dc Voltage Rating In Volts:

1250.0 single mating end single contact grouping

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

0.0

Shell Type:

Solid

Connector Locking Method:

Jackscrew

Connector Cable Strain Relief Method:

Cable clamp

End Application:

2320-01-123-1606 light armored vehicle

Thread Length:

0.438 inches

Thready Qty Per Inch (tpi):

20

Thread Size:

0.250 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 and nickel single mating end single contact grouping

Insert Material:

Plastic diallyl phthalate single mating end and glass fiber single mating end

Contact Surface Treatment Specification:

Mil-g-45204, type 2, gr c military specification 1st treatment response single mating end single contact grouping and mil-f-14072 military specification 2nd treatment response single mating end single contact grouping

Terminal Type:

Threaded stud single mating end single contact grouping

Contact Material Specification:

Qq-c-533 federal specification single material response single mating end single contact grouping

Shell Material:

Aluminum alloy and stainless steel or copper alloy and stainless steel

Shell Surface Treatment:

Cadmium and chromate

Shell Surface Treatment Specification:

Qq-p-416, type 2, cl 1 federal specification all treatment responses

Shell Material Specification:

Qq-a-591 federal specification 1st material response and qq-s-763 federal specification 2nd material response or qq-b-626 federal specification 3rd material response and qq-s-763 federal specification 4th material response

Insert Material Specification:

Mil-p-19833, ty gdi-30 military specification all material responses single mating end

Included Contact Quantity:

4 single mating end single contact grouping

Included Contact Type:

Round pin single mating end single contact grouping

Special Features:

Fold down thumb key provided to tighten jackscrew

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.020 gold grains, troy

Precious Material:

Gold

Test Data Document:

Thread Series Designator:

Unc

Specification Data:

81349-mil-c-12520/17 government specification

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.