

View Online at <https://aerobasegroup.com/nsn/5935-01-299-1954>

Body Style:

Straight shape, internal coupling w/strain relief

Body Length:

129.0 millimeters

Overall Diameter:

60.1 millimeters

Environmental Protection:

Fuel resistant and shock resistant and vibration resistant and waterproof

Cable Entrance Diameter:

Between 23.4 millimeters and 35.0 millimeters

Mating End Quantity:

1

Contact Position Arrangement Style:

28-15 single mating end

Contact Removability:

Removable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

13.0 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:

Solid

Connector Locking Method:

Bayonet pin

Connector Cable Strain Relief Method:

Cable clamp

End Application:

4920-01-136-2857 test set, automated ground engine

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 or gold single mating end single contact grouping or rhodium single mating end single contact grouping

Contact Surface Treatment Specification:

Qq-s-365 federal specification 1st treatment response single mating end single contact grouping or mil-g-45204 military specification 2nd treatment response single mating end single contact grouping

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, cl 2 federal specification all treatment responses

Included Contact Quantity:

35 single mating end single contact grouping

Included Contact Type:

Round pin single mating end single contact grouping

Special Features:

Tapered backshell to accomodate a larger range of cable sizes

Precious Material And Location:

Contact surfaces silver or contact surfaces gold or contact surfaces rhodium

Precious Material And Weight:

0.035 silver grains, troy or 0.035 gold grains, troy or 0.035 rhodium grains, troy

Precious Material:

Silver or gold or rhodium

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.