

View Online at <https://aerobasegroup.com/nsn/5935-01-235-0441>

Body Style:

Straight shape, external coupling w/backshell

Overall Length:

Between 1.988 inches and 2.028 inches

Overall Height:

Between 1.980 inches and 2.020 inches

Overall Width:

Between 1.980 inches and 2.020 inches

Environmental Protection:

Fuel resistant and shock resistant and vibration resistant and waterproof

Unthreaded Mounting Hole Diameter:

Between 0.146 inches and 0.150 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

Between 1.559 inches and 1.567 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 1.559 inches and 1.567 inches

Distance From Mounting Shoulder To Front Face:

Between 0.811 inches and 0.827 inches

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:

22.0 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 shell

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 or silver single mating end single contact grouping or rhodium single mating end single contact grouping

Insert Material:

Plastic single mating end

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 socket single mating end single contact grouping

Precious Material And Location:

Contact surfaces gold or contact surfaces silver or contact surfaces rhodium

Precious Material And Weight:

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

Precious Material:

Gold or silver or rhodium

Specification Data:

19207-12273240 manufacturers source control

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A039b0