

View Online at <https://aerobasegroup.com/nsn/5935-01-277-2297>

Body Style:

Straight shape w/flange

Overall Length:

Between 2.815 inches and 2.956 inches

Overall Height:

Between 1.792 inches and 1.832 inches

Overall Width:

Between 1.792 inches and 1.832 inches

Unthreaded Mounting Hole Diameter:

Between 0.142 inches and 0.157 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

Between 1.490 inches and 1.520 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 1.490 inches and 1.520 inches

Distance From Mounting Shoulder To Front Face:

Between 0.597 inches and 0.602 inches

Mating End Quantity:

2

Contact Position Arrangement Style:

24-35 2nd mating end

Contact Removability:

Removable all mating ends single contact grouping

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

0.0 and 15.0

Shell Type:

Solid

Connector Locking Method:

Bayonet pin

End Application:

4910-01-142-2640 m1 peculiar hardware

Contact Material:

Copper alloy all mating ends single contact grouping

Contact Surface Treatment:

Gold all mating ends single contact grouping

Contact Surface Treatment Specification:

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

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium

Shell Surface Treatment Specification:

Qq-p-416 federal specification single treatment response

Included Contact Quantity:

128 2nd mating end single contact grouping

Included Contact Type:

Round socket all mating ends single contact grouping

Special Features:

25-35 insert configuration for second mating end

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.228 gold grains, troy

Precious Material:

Gold

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.