

View Online at <https://aerobasegroup.com/nsn/5935-00-821-5151>

Body Style:

Straight shape, external coupling

Overall Length:

0.987 inches

Overall Height:

1.454 inches

Overall Width:

1.454 inches

Unthreaded Mounting Hole Diameter:

Between 0.145 inches and 0.155 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

Between 1.120 inches and 1.130 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 1.120 inches and 1.130 inches

Distance From Mounting Shoulder To Front Face:

Between 0.462 inches and 0.472 inches

Mating End Quantity:

1

Contact Removability:

Nonremovable single mating end all contact groupings

Contact Maximum Current Rating In Amps:

22.0 single mating end 2nd contact grouping

Contact Maximum Dc Voltage Rating In Volts:

1250.0 single mating end all contact groupings

Polarization Method:

Key, multiple key groove

Insert Position In Deg:

0.0

Shell Type:

Solid

Connector Locking Method:

Shell twistlock

Radio Frequency Type Contact Characteristic Impedance In Ohms:

1750.0 single mating end all contact groupings

Terminal Location:

Back single mating end all contact groupings

Insert Material:

Rubber synthetic single mating end

Terminal Type:

Solder well single mating end all contact groupings

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Anodize

Shell Surface Treatment Specification:

Mil-a-8625 military specification single treatment response or type e516 military specification single treatment response

Shell Material Specification:

Qq-a-591 federal specification single material response or 4150 assn standard single material response

Included Contact Type:

Round pin single mating end all contact groupings

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A039b0

Mil-std (military Standard):

Mil-a-8625 spec.