

View Online at <https://aerobasegroup.com/nsn/5935-00-098-8849>

Body Style:

Straight shape, external coupling w/backshell

Overall Length:

Between 1.078 inches and 1.140 inches

Overall Height:

Between 1.423 inches and 1.453 inches

Overall Width:

Between 1.423 inches and 1.453 inches

Environmental Protection:

Corrosion resistant and moisture resistant and thermal shock resistant and vibration resistant

Unthreaded Mounting Hole Diameter:

0.120 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

1.187 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

1.187 inches

Distance From Mounting Shoulder To Front Face:

0.531 inches

Mating End Quantity:

1

Contact Position Arrangement Style:

37-27p single mating end

Contact Removability:

Removable single mating end all contact groupings

Contact Maximum Current Rating In Amps:

7.5 single mating end 1st contact grouping

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

150.0

Shell Type:

Solid

Connector Locking Method:

Spring friction

Radio Frequency Type Contact Characteristic Impedance In Ohms:

50.0 single mating end all contact groupings

Terminal Location:

Back single mating end all contact groupings

Contact Material:

Copper alloy single mating end all contact groupings

Contact Surface Treatment:

Gold single mating end all contact groupings

Insert Material:

Rubber synthetic single mating end

Terminal Type:

Crimp single mating end all contact groupings

Shell Material:

Aluminum

Shell Surface Treatment:

Cadmium

Included Contact Quantity:

7 single mating end 2nd contact grouping

Included Contact Type:

Round pin single mating end 1st contact grouping

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.013 gold grains, troy

Precious Material:

Gold

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A039b0