

View Online at <https://aerobasegroup.com/nsn/5935-00-835-6123>

Thread Direction:

Right-hand

Body Style:

Straight shape

Overall Length:

Between 1.115 inches and 1.135 inches

Overall Height:

Between 2.302 inches and 2.322 inches

Overall Width:

Between 1.115 inches and 1.135 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

Between 2.052 inches and 2.070 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 0.740 inches and 0.760 inches

Distance From Mounting Shoulder To Front Face:

Between 0.334 inches and 0.354 inches

Mating End Quantity:

1

Contact Position Arrangement Style:

Ik-c16 single mating end

Contact Removability:

Nonremovable single mating end all contact groupings

Contact Maximum Current Rating In Amps:

73.0 single mating end 2nd contact grouping

Polarization Method:

Mating end

Shell Type:

Solid

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 and silver single mating end all contact groupings

Insert Material:

Rubber single mating end

Terminal Type:

Solder well single mating end all contact groupings

Shell Material:

Aluminum

Shell Surface Treatment:

Cadmium

Shell Surface Treatment Specification:

Qq-p-416, type 2, cl 3 federal specification single treatment response

Insert Material Specification:

Mil-r-3065 military specification single material response single mating end

Included Contact Quantity:

3 single mating end 2nd contact grouping

Included Contact Type:

Round socket single mating end 1st contact grouping

Precious Material And Location:

Contact surfaces gold and contact surfaces silver

Precious Material And Weight:

0.028 gold grains, troy and 0.028 silver grains, troy

Precious Material:

Gold and silver

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A039b0

Mil-std (military Standard):

Mil-r-3065 spec.