

View Online at <https://aerobasegroup.com/nsn/5935-00-779-0887>

Thread Direction:

Right-hand

Overall Length:

4.625 inches

Overall Height:

1.750 inches

Overall Width:

2.406 inches

Environmental Protection:

Heat resistant and vibration resistant

Unthreaded Mounting Hole Diameter:

Between 0.182 inches and 0.190 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

Between 2.421 inches and 2.451 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 1.703 inches and 1.733 inches

Threaded Device Type:

Mounting stud

Mating End Quantity:

1

Contact Position Arrangement Style:

50 single mating end

Contact Removability:

Nonremovable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

20.0 single mating end single contact grouping

Polarization Method:

Mating end

Shell Type:

Solid

Connector Locking Method:

Screw lock pin

Thready Qty Per Inch (tpi):

28

Thread Size:

8.000 inches

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

Insert Material:

Plastic diallyl phthalate single mating end

Contact Surface Treatment Specification:

Mil-g-19788 military specification single treatment response single mating end single contact grouping

Terminal Type:

Solder well single mating end single contact grouping

Contact Material Specification:

Astm b140, alloy b assn standard single material response single mating end single contact grouping

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium

Shell Surface Treatment Specification:

Qq-p-416 federal specification single treatment response

Insert Material Specification:

Mil-m-14, type mdg military specification single material response single mating end

Included Contact Quantity:

50 single mating end single contact grouping

Included Contact Type:

Flat pin single mating end single contact grouping

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.050 gold grains, troy

Precious Material:

Gold

Thread Series Designator:

Uns

Reference Number Differentiating Characteristics:

115-115p

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-19788 spec.