

View Online at <https://aerobasegroup.com/nsn/5935-01-019-4539>

Body Style:

Straight shape

Overall Length:

Between 2.073 inches and 2.103 inches

Overall Height:

0.663 inches

Overall Width:

Between 0.479 inches and 0.509 inches

Environmental Protection:

Corrosion resistant and moisture resistant and shock resistant and vibration resistant

Unthreaded Mounting Hole Diameter:

0.086 inches

Distance Between Mounting Facility Centers:

Between 1.847 inches and 1.857 inches

Mating End Quantity:

1

Contact Position Arrangement Style:

25 single mating end

Contact Removability:

Nonremovable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

7.5 single mating end single contact grouping

Polarization Method:

Mating end

Shell Type:

Solid

Connector Locking Method:

Friction

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-45204, type 2, grade c or d, class 2 military specification single treatment response single mating end single contact grouping

Terminal Type:

Solder well single mating end single contact grouping

Shell Material:

Steel

Shell Surface Treatment:

Cadmium and chromate

Insert Material Specification:

Mil-p-19833, type gd1-30f military specification single material response single mating end

Included Contact Quantity:

25 single mating end single contact grouping

Included Contact Type:

Round socket single mating end single contact grouping

Special Features:

Receptacle has reverse float for front panel mounting

Precious Material And Location:

Contact surface gold

Precious Material And Weight:

0.025 gold grains, troy

Precious Material:

Gold

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.