

View Online at <https://aerobasegroup.com/nsn/5935-01-153-2604>

Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Straight type

Overall Length:

2.825 inches

Overall Height:

0.712 inches

Overall Width:

0.250 inches

Distance Between Mounting Facility Centers:

2.650 inches

Threaded Device Type:

Mounting stud

Mating End Quantity:

1

Contact Removability:

Nonremovable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

5.0 single mating end single contact grouping

Polarization Method:

Guide pin/socket

Connector Locking Method:

Friction

Thread Length:

0.247 inches

Thready Qty Per Inch (tpi):

56

Thread Size:

0.086 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 and nickel single mating end single contact grouping

Insert Material:

Plastic diallyl phthalate single mating end

Contact Surface Treatment Specification:

Mil-g-45204 type 2, cl 1, grade c military specification 1st treatment response single mating end single contact grouping and qq-n-290 cl 2 federal specification 2nd treatment response single mating end single contact grouping

Terminal Type:

Pin single mating end single contact grouping

Contact Material Specification:

Qq-c-530 federal specification single material response single mating end single contact grouping or qq-c-533 federal specification single material response single mating end single contact grouping or qq-b-750 federal specification single material response single mating end single contact grouping

Guide Design And Location:

D shape pin left-hand top at 3 oclock and d shape socket right-hand bottom at 3 oclock

Insert Material Specification:

Mil-m-14 military specification single material response single mating end or mil-p-19833 military specification single material response single mating end

Included Contact Quantity:

50 single mating end single contact grouping

Included Contact Type:

Round socket 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:

Unc

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.