

View Online at <https://aerobasegroup.com/nsn/5935-01-303-4753>

Thread Class:

2b

Thread Direction:

Right-hand

Body Style:

Straight type

Overall Length:

Between 5.490 inches and 5.510 inches

Overall Height:

Between 0.957 inches and 1.017 inches

Overall Width:

Between 0.440 inches and 0.450 inches

Environmental Protection:

Thermal shock resistant and humidity resistant and corrosion resistant and vibration resistant and fungus resistant

Distance Between Mounting Facility Centers:

Between 5.095 inches and 5.105 inches

Threaded Device Type:

Mounting hole

Mating End Quantity:

1

Contact Position Arrangement Style:

2 rows of contacts non-inserted board single mating end

Contact Removability:

Nonremovable single mating end single contact grouping

Polarization Method:

Guide pin/socket

Shell Type:

Solid

Connector Locking Method:

Friction

Thready Qty Per Inch (tpi):

40

Thread Size:

0.112 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 polyamide single mating end

Contact Surface Treatment Specification:

Mil-g-45204, type 2, grade c, cl 1 military specification 1st treatment response single mating end single contact grouping

Terminal Type:

Wire wrap single mating end single contact grouping

Contact Material Specification:

Qq-c-533 federal specification single material response single mating end single contact grouping

Guide Design And Location:

D shape pin left-hand top at 12 oclock and d shape pin right-hand top at 12 oclock

Shell Material:

Aluminum alloy 6061

Shell Surface Treatment:

Anodize

Shell Surface Treatment Specification:

Mil-a-8625, type 2 or type 3, cl 2 military specification single treatment response

Shell Material Specification:

Qq-a-200 federal specification single material response

Insert Material Specification:

Mil-p-20693, type 1 military specification single material response single mating end

Included Contact Quantity:

80 single mating end single contact grouping

Included Contact Type:

Hermaphrodite single mating end single contact grouping

Color:

Natural

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.080 gold grains, troy

Precious Material:

Gold

Thread Series Designator:

Unc

Specification Data:

81205-400-11216 manufacturers source control

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.