

View Online at <https://aerobasegroup.com/nsn/5935-01-077-1041>

Thread Class:

2b and 2b

Thread Direction:

Right-hand and right-hand

Body Style:

Rectangular shape center screwlock

Overall Length:

Between 1.930 inches and 1.960 inches

Center To Center Distance Between Mounting Facilities Parallel To Length:

1.625 inches

Overall Height:

1.440 inches

Overall Width:

Between 0.710 inches and 0.740 inches

Environmental Protection:

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

Threaded Device Type:

Coupling facility and mounting hole

Mating End Quantity:

1

Contact Position Arrangement Style:

38 single mating end

Contact Removability:

Nonremovable single mating end single contact grouping

Polarization Method:

Polarization boss

Connector Locking Method:

Post jackssocket

Thready Qty Per Inch (tpi):

32 and 40

Thread Size:

0.138 inches and 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 copper single mating end single contact grouping

Insert Material:

Plastic polyester single mating end and glass fiber single mating end

Contact Surface Treatment Specification:

Mil-g-45204, type ii, grade b or c, class 1 military specification 1st treatment response single mating end single contact grouping

Terminal Type:

Solder well single mating end single contact grouping

Insert Material Specification:

Mil-m-24519, type gbt-30f military specification 1st material response single mating end and mil-p-46161, grade b, class 3 military specification 2nd material response single mating end

Included Contact Quantity:

38 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:

0.038 gold grains, troy

Precious Material:

Gold

Thread Series Designator:

Unc and unc

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.