

View Online at <https://aerobasegroup.com/nsn/5935-01-008-5091>

Thread Class:

2a and 2a

Thread Direction:

Right-hand and right-hand

Body Style:

Straight shape w/flange

Overall Length:

Between 1.224 inches and 1.244 inches

Overall Height:

Between 0.970 inches and 1.030 inches

Overall Width:

Between 0.970 inches and 1.030 inches

Unthreaded Mounting Hole Diameter:

Between 0.120 inches and 0.130 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

Between 0.713 inches and 0.723 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 0.713 inches and 0.723 inches

Distance From Mounting Shoulder To Front Face:

Between 0.631 inches and 0.651 inches

Threaded Device Type:

Coupling facility

Mating End Quantity:

2

Contact Position Arrangement Style:

Nonstd 1st mating end

Contact Removability:

Nonremovable all mating ends single contact grouping

Shell Type:

Solid

Connector Locking Method:

Externally threaded shell

Radio Frequency Type Contact Characteristic Impedance In Ohms:

50.0 all mating ends single contact grouping

Thready Qty Per Inch (tpi):

24 and 36

Thread Size:

0.625 inches and 0.250 inches

Contact Material:

Copper alloy all mating ends single contact grouping

Contact Surface Treatment:

Gold all mating ends single contact grouping and copper all mating ends single contact grouping

Insert Material:

Plastic polytetrafluoroethylene all mating ends

Contact Surface Treatment Specification:

Mil-g-45204, type 2, @grade c or d, class 2 military specification single treatment response all mating ends single contact grouping

Contact Material Specification:

Qq-c-530, comp ht federal specification single material response all mating ends single contact grouping

Shell Material:

Stainless steel

Shell Surface Treatment:

Nickel

Shell Surface Treatment Specification:

Mil-c-26074, cl 2 military specification single treatment response

Shell Material Specification:

Qq-s-764 federal specification single material response or qq-s-763, type 302, 303 or 304 federal specification single material response

Insert Material Specification:

Mil-p-19468 military specification single material response all mating ends

Included Contact Quantity:

1 2nd mating end single contact grouping

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.010 gold grains, troy

Precious Material:

Gold

Thread Series Designator:

Unef and uns

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.