

View Online at <https://aerobasegroup.com/nsn/5935-01-111-8010>

Thread Class:

2a and 2a and 2a

Thread Direction:

Right-hand and right-hand and right-hand

Body Style:

Straight shape, external coupling

Overall Length:

2.190 inches

Overall Diameter:

2.120 inches

Environmental Protection:

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

Distance From Mounting Shoulder To Front Face:

1.250 inches

Threaded Device Type:

Back shell and coupling facility and mounting bushing

Mating End Quantity:

2

Contact Removability:

Nonremovable all mating ends single contact grouping

Contact Maximum Current Rating In Amps:

3.0 all mating ends single contact grouping

Contact Maximum Ac Voltage Rating In Volts:

700.0 all mating ends single contact grouping

Contact Maximum Dc Voltage Rating In Volts:

600.0 all mating ends single contact grouping

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

30.0

Shell Type:

Solid

Connector Locking Method:

Externally threaded shell

Thready Qty Per Inch (tpi):

12 and 12 and 12

Thread Size:

2.000 inches and 1.375 inches and 1.375 inches

Contact Material:

Copper alloy all mating ends single contact grouping

Contact Surface Treatment:

Gold all mating ends single contact grouping

Insert Material:

Plastic all mating ends

Contact Surface Treatment Specification:

Mil-g-45204 military specification single treatment response all mating ends single contact grouping

Shell Material:

Stainless steel

Shell Surface Treatment:

Passivate

Shell Material Specification:

Qq-s-763 federal specification single material response

Insert Material Specification:

Mil-m-24325, ty mei-5 military specification single material response all mating ends

Included Contact Quantity:

22 all mating ends single contact grouping

Bushing Accommodation Hole Shape:

Round

Included Contact Type:

Round pin all mating ends single contact grouping

Special Features:

Pins 1, 2, 3, 7, are 400 hz 700.0 vac

Thread Series Designator:

Un and unf and unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.