

View Online at <https://aerobasegroup.com/nsn/5935-01-269-0852>

Thread Class:

2a

Thread Direction:

Right-hand and right-hand

Body Style:

Straight shape threaded

Overall Length:

1.280 inches

Overall Diameter:

1.636 inches

Environmental Protection:

Thermal shock resistant and vibration resistant and shock resistant and pressure proof and heat resistant and humidity resistant and corrosion resistant and hermetic

Distance From Mounting Shoulder To Front Face:

1.140 inches

Threaded Device Type:

Coupling facility and mounting bushing

Mating End Quantity:

1

Contact Position Arrangement Style:

15-19 single mating end

Contact Removability:

Nonremovable single mating end single contact grouping

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

68.0 and 178.0 and 204.0 and 247.0

Shell Type:

Solid

Connector Locking Method:

Externally threaded shell

Thread Length:

0.330 inches and 0.481 inches

Thready Qty Per Inch (tpi):

10

Thread Size:

1.000 inches and 28.0 millimeters

Thread Pitch In Millimeters:

1.00

Terminal Location:

Back single mating end single contact grouping

Contact Material:

Nickel single mating end single contact grouping and iron alloy 52 single mating end single contact grouping

Contact Surface Treatment:

Gold single mating end single contact grouping

Contact Surface Treatment Specification:

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

Terminal Type:

Solder well single mating end single contact grouping

Shell Material:

Steel comp 316 or steel comp 321 or steel comp 347

Shell Surface Treatment:

Passivate

Thread Tolerance Class:

6g external

Included Contact Quantity:

19 single mating end single contact grouping

Bushing Accommodation Hole Shape:

Round w/flat

Included Contact Type:

Round pin single mating end single contact grouping

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.019 gold grains, troy

Precious Material:

Gold

Thread Series Designator:

Special acme and iso m

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.