

View Online at <https://aerobasegroup.com/nsn/5935-01-417-0110>

Thread Direction:

Right-hand

Body Style:

Straight shape threaded

Overall Length:

2.910 inches

Overall Diameter:

0.787 inches

Unthreaded Mounting Hole Diameter:

0.594 inches

Mating End Quantity:

1

Contact Position Arrangement Style:

16-10 single mating end

Contact Removability:

Nonremovable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

8.0 single mating end single contact grouping

Polarization Method:

Key, multiple key groove

Insert Position In Deg:

0.0 and 95.0 and 165.0

Shell Type:

Solid

Connector Locking Method:

Externally threaded shell

Connector Cable Strain Relief Method:

Bushing

Unable To Decode:

Unable to decode and unable to decode

Thread Size:

15.0 millimeters

Terminal Location:

Back all mating ends single contact grouping

Contact Material:

Copper alloy single mating end single contact grouping

Contact Surface Treatment:

Gold all mating ends single contact grouping

Insert Material:

Plastic single mating end

Contact Surface Treatment Specification:

Mil-g-45204 military specification 1st treatment response all mating ends single contact grouping

Terminal Type:

Solder well all mating ends single contact grouping

Shell Material:

Copper alloy

Shell Surface Treatment:

Nickel

Shell Surface Treatment Specification:

Qq-n-290 federal standard 1st treatment response

Insert Material Specification:

Mil-p-46183 military specification single material response single mating end

Included Contact Quantity:

10 single mating end single contact grouping

Bushing Accommodation Hole Shape:

Round w/double flat

Precious Material And Location:

Terminals gold

Precious Material And Weight:

0.010 gold grains, troy

Precious Material:

Gold

Supplementary Features:

Mounting method - threaded body and jam nut

Thread Series Designator:

Iso m

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.