

View Online at <https://aerobasegroup.com/nsn/5935-00-058-0645>

Thread Class:

2b

Thread Direction:

Right-hand

Body Style:

Straight shape, internal coupling w/strain relief

Body Length:

Between 2.141 inches and 2.235 inches

Overall Diameter:

Between 1.453 inches and 1.485 inches

Cable Entrance Diameter:

Between 0.515 inches and 0.547 inches

Threaded Device Type:

Coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

Sk-d12 single mating end

Contact Removability:

Nonremovable single mating end all contact groupings

Contact Maximum Current Rating In Amps:

30.0 single mating end 1st contact grouping

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

0.0

Shell Type:

Solid

Connector Locking Method:

Internally threaded coupling ring

Connector Cable Strain Relief Method:

Cable clamp

Thread Length:

0.438 inches

Features Provided:

Pre-tinned terminal

Thready Qty Per Inch (tpi):

6

Thread Size:

1.312 inches

Terminal Location:

Back single mating end all contact groupings

Contact Material:

Copper alloy single mating end all contact groupings

Contact Surface Treatment:

Gold single mating end all contact groupings or silver single mating end all contact groupings

Insert Material:

Plastic melamine single mating end or plastic phenolic single mating end

Contact Surface Treatment Specification:

Mil-g-45204 military specification 1st treatment response single mating end all contact groupings or qq-s-365 federal specification 2nd treatment response single mating end all contact groupings

Terminal Type:

Solder well single mating end all contact groupings

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium

Included Contact Quantity:

8 single mating end 2nd contact grouping

Included Contact Type:

Round socket single mating end all contact groupings

Precious Material And Location:

Contact surfaces gold or contact surfaces silver

Precious Material And Weight:

0.012 gold grains, troy or 0.012 silver grains, troy

Precious Material:

Gold or silver

Thread Series Designator:

Special acme

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.