View Online at https://aerobasegroup.com/nsn/5935-00-173-5894

## Thread Class:

2a
Thread Direction:
Right-hand
Body Style:
Straight shape, internal coupling w/backshell
Overall Length:
2.250 inches

## Overall Diameter:

1.812 inches

Environmental Protection:
Explosion proof

## Cable Entrance Diameter:

0.938 inches

Threaded Device Type:
Back shell
Mating End Quantity:
1
Contact Position Arrangement Style:
28-21 single mating end
Contact Removability:
Nonremovable single mating end single contact grouping

## Contact Maximum Current Rating In Amps:

20.0 single mating end single contact grouping

## Contact Maximum Ac Voltage Rating In Volts:

150.0 single mating end single contact grouping

Contact Maximum Dc Voltage Rating In Volts:
200.0 single mating end single contact grouping

Polarization Method:
Keyway or multiple keyway
Insert Position In Deg:
0.0

Shell Type:
Solid
Connector Locking Method:
Bayonet latch

## Connector Cable Strain Relief Method:

Cable clamp
Thready Qty Per Inch (tpi):
28
Thread Size:
0.437 inches

## Terminal Location:

Back single mating end single contact grouping

## Contact Material:

Copper alloy single mating end single contact grouping

## Contact Surface Treatment:

Gold single mating end single contact grouping

## Terminal Type:

Crimp single mating end single contact grouping
Shell Material:
Aluminum alloy
Shell Surface Treatment:
Anodize
Included Contact Quantity:
37 single mating end single contact grouping
Included Contact Type:
Round pin single mating end single contact grouping
Precious Material And Location:
Contact surfaces gold
Precious Material And Weight:
0.037 gold grains, troy

## Precious Material:

Gold
Thread Series Designator:
Unef
Shelf Life:
N/a
Unit Of Measure:

## Demilitarization:

Fiig:
A039b0

