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explosion proof

View Online at https://aerobasegroup.com/nsn/5935-01-340-0609

Thread Class:	
2b	
Thread Direction:	
Right-hand	
Body Style:	
Straight shape, internal coupling w/strain relief	
Body Length:	
3.031 inches	
Overall Diameter:	
2.170 inches	
Environmental Protection:	
Moisture proof and salt water resistant and vibration proof and shock resistant	t and cold resistant and heat resistant and
Cable Entrance Diameter:	
0.922 inches	
Threaded Device Type:	
Coupling facility	
Mating End Quantity:	
1	
Contact Position Arrangement Style:	
20-16 single mating end	
Contact Removability:	
Nonremovable single mating end single contact grouping	
Contact Maximum Current Rating In Amps:	
22.0 single mating end single contact grouping	
Contact Maximum Ac Voltage Rating In Volts:	
500.0 single mating end single contact grouping	
Contact Maximum Dc Voltage Rating In Volts:	
700.0 single mating end single contact grouping	
Polarization Method:	
Key, multiple key groove	
Insert Position In Deg:	
250.0	
Shell Type:	
Solid	
Connector Locking Method:	
Internally threaded coupling ring	
Connector Cable Strain Relief Method:	
Cable clamp	
Operating Tempurature Rating:	
Between -55.0 degrees celsius and 125.0 degrees celsius	
Thready Qty Per Inch (tpi):	
18	

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Thread Size:

1.750 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 and nickel single mating end single contact grouping

Insert Material:

Rubber single mating end

Contact Surface Treatment Specification:

Mil-g-45204, type 1, grade b military specification 1st treatment response single mating end single contact grouping and qq-n-290, cl 1,

grade b federal specification 2nd treatment response single mating end single contact grouping

Terminal Type:

Solder well single mating end single contact grouping

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium and chromate

Shell Surface Treatment Specification:

Qq-p-416, type 2, cl 3 federal specification all treatment responses

Included Contact Quantity:

20 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:

0.020 gold grains, troy

Precious Material:

Gold

Test Data Document:

81349-mil-c-5015 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

Thread Series Designator:

Uns

Specification Data:

96906-ms3106 government standard

Shelf Life:

N/a

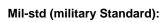
Unit Of Measure:

- ---
- Demilitarization:

No

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Mil-g-45204 spec.

