NSN 5935-01-331-1012

Straight shape, external coupling w/strain relief

Thread Class:

Right-hand **Body Style:**

Thread Direction:

Overall Length: 1.777 inches

2a

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-331-1012

Overall Diameter:
1.380 inches
Environmental Protection:
Shock resistant and corrosion resistant and vibration resistant and moisture resistant
Cable Entrance Diameter:
Between 0.384 inches and 0.416 inches
Distance From Mounting Shoulder To Front Face:
Between 0.761 inches and 0.781 inches
Mounting Facility Thickness:
0.125 inches
Threaded Device Type:
Mounting bushing
Mating End Quantity:
1
Contact Position Arrangement Style:
40515 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
Polarization Method:
Keyway or multiple keyway
Insert Position In Deg:
0.0
Shell Type:
Solid
Connector Locking Method:
Bayonet pin
Connector Cable Strain Relief Method:
Cable clamp
Operating Tempurature Rating:
Between -55.0 degrees celsius and 175.0 degrees celsius
Thready Qty Per Inch (tpi):
20

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Electrical Receptacle Connector - Page 2 of 2



Thread Size:
0.750 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
Insert Material:
Rubber silicone class q single mating end
Contact Surface Treatment Specification:
Mil-g-45204, type 2, grade c, cl 1 military specification single 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:
Nickel
Shell Surface Treatment Specification:
Mil-c-26074, grade a, cl 3 or 4 military specification single treatment response
Included Contact Quantity:
3 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:
0.003 gold grains, troy
Precious Material:
Gold
Thread Series Designator:
Unef
Shelf Life:
N/a
Unit Of Measure:

Demilitarization:
No
Fiig:
A039b0
Mil-std (military Standard):

Mil-g-45204 spec.