NSN 5935-01-190-1244

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-190-1244

Thread Class:
2a and 2a
Thread Direction:
Right-hand and right-hand
Body Style:
Straight shape, external coupling
Overall Length:
2.466 inches
Overall Diameter:
2.067 inches
Environmental Protection:
Humidity resistant and salt water resistant and thermal shock resistant and vibration resistant
Distance From Mounting Shoulder To Front Face:
0.966 inches
Mounting Facility Thickness:
Between 0.090 inches and 0.140 inches
Threaded Device Type:
Back shell and coupling facility
Mating End Quantity:
1
Contact Position Arrangement Style:
24-28 single mating end
Contact Removability:
Nonremovable single mating end single contact grouping
Contact Maximum Current Rating In Amps:
5.0 single mating end single contact grouping
Contact Maximum Dc Voltage Rating In Volts:
300.0 single mating end single contact grouping
Polarization Method:
Keyway or multiple keyway
Insert Position In Deg:
0.0
Shell Type:
Solid
Connector Locking Method:
Externally threaded shell
Thready Qty Per Inch (tpi):
18 and 18
Thread Size:
1.438 inches and 1.500 inches

Terminal Location:

Back single mating end single contact grouping

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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
Terminal Type:
Solder well single mating end single contact grouping
Shell Material:
Aluminum alloy
Shell Surface Treatment:
Cadmium and nickel
Included Contact Quantity:
24 single mating end single contact grouping
Bushing Accommodation Hole Shape:
Round
Included Contact Type:
Round pin single mating end single contact grouping
Special Features:
Solder flange mtd
Precious Material And Location:
Contact surfaces gold
Precious Material And Weight:
0.024 gold grains, troy
Precious Material:
Gold
Thread Series Designator:
Unef and unef
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Eiia:

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