Electrical Receptacle Connector - Page 1 of 2

View Online at https://aerobasegroup.com/nsn/5935-00-145-9473

## Thread Class:

2a
Thread Direction:
Right-hand
Body Style:
Straight shape threaded
Overall Length:
1.328 inches

## Overall Diameter:

1.954 inches

## Environmental Protection:

Moisture resistant and vibration resistant
Distance From Mounting Shoulder To Front Face:
0.879 inches

## Mounting Facility Thickness:

Between 0.062 inches and 0.250 inches
Threaded Device Type:
Mounting bushing
Mating End Quantity:

## 1

Contact Position Arrangement Style:
30 single mating end
Contact Removability:
Removable single mating end single contact grouping

## Contact Maximum Current Rating In Amps:

13.0 single mating end single contact grouping

## Contact Maximum Ac Voltage Rating In Volts:

750.0 single mating end single contact grouping

Polarization Method:
Key, multiple key groove
Insert Position In Deg:
0.0

Shell Type:
Solid
Connector Locking Method:
Bayonet pin
Thready Qty Per Inch (tpi):
18
Thread Size:
1.375 inches

Terminal Location:
Back single mating end single contact grouping

Electrical Receptacle Connector - Page 2 of 2

## Contact Material:

Copper alloy single mating end single contact grouping

## Contact Surface Treatment:

Gold single mating end single contact grouping
Insert Material:
Rubber single mating end

## Terminal Type:

Crimp single mating end single contact grouping
Shell Material:
Aluminum alloy
Shell Surface Treatment:
Cadmium and chromate
Included Contact Quantity:
30 single mating end single contact grouping
Bushing Accommodation Hole Shape:
Round
Included Contact Type:
Round pin single mating end single contact grouping
Precious Material And Location:
Contact surface gold
Precious Material And Weight:
0.030 gold grains, troy

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

Demilitarization:
No
Fiig:
A039b0

