Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-173-5957

Thread Class:

2b and 2b

Thread Direction:

Right-hand

Body Style:

Straight shape, internal coupling

Overall Length:

0.969 inches

Overall Height:

1.312 inches

Overall Width:

1.312 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

1.000 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

1.000 inches

Threaded Device Type:

Coupling facility and mounting hole

Mating End Quantity:

1

Contact Position Arrangement Style:

16s-1 single mating end

Contact Removability:

Removable 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:

0.0

Shell Type:

Solid

Connector Locking Method:

Internally threaded coupling ring

Thread Length:

0.375 inches

Thready Qty Per Inch (tpi):

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Thread Size:
0.750 inches
Terminal Location:
Back single mating end single contact grouping
Contact Surface Treatment:
Gold single mating end single contact grouping and silver single mating end single contact grouping
Terminal Type:
Crimp single mating end single contact grouping
Included Contact Quantity:
7 single mating end single contact grouping
Included Contact Type:
Round pin single mating end single contact grouping
Precious Material And Location:
Contact surfaces gold and contact surfaces silver
Precious Material And Weight:
0.007 gold grains, troy and 0.007 silver grains, troy
Precious Material:
Gold and silver
Thread Series Designator:
Unef
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A039b0