Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-585-0074

Thread Class: 2a and 2a Thread Direction: Right-hand Body Style: Straight shape, external coupling Overall Length: 2.125 inches Overall Diameter: 1.937 inches Unthreaded Mounting Hole Diameter: 1.255 inches Distance From Mounting Shoulder To Front Face: 0.970 inches Mounting Facility Thickness: 0.128 inches Threaded Device Type: Back shell and coupling facility Mating End Quantity: 1 Contact Position Arrangement Style: 7 single mating end Contact Removability: Removable single mating end single contact grouping Polarization Method: Key or multiple key Insert Position In Deg: 250.0 Shell Type: Solid
Thread Direction:Right-handBody Style:Straight shape, external couplingOverall Length:2.125 inchesOverall Diameter:1.937 inchesUnthreaded Mounting Hole Diameter:1.255 inchesDistance From Mounting Shoulder To Front Face:0.970 inchesMounting Facility Thickness:0.128 inchesThreaded Device Type:Back shell and coupling facilityMating End Quantity:1Contact Position Arrangement Style:7 single mating endContact Removability:Removable single mating end single contact groupingPolarization Method:Key or multiple keyInsert Position In Deg:250.0Shell Type:
Right-handBody Style:Straight shape, external couplingOverall Length:2.125 inchesOverall Diameter:1.937 inchesUnthreaded Mounting Hole Diameter:1.255 inchesDistance From Mounting Shoulder To Front Face:0.970 inchesMounting Facility Thickness:0.128 inchesThreaded Device Type:Back shell and coupling facilityMating End Quantity:1Contact Position Arrangement Style:7 single mating endContact Removability:Removable single mating end single contact groupingPolarization Method:Key or multiple keyInsert Position In Deg:250.0Shell Type:
Body Style:Straight shape, external couplingOverall Length:2.125 inchesOverall Diameter:1.937 inchesUnthreaded Mounting Hole Diameter:1.255 inchesDistance From Mounting Shoulder To Front Face:0.970 inchesMounting Facility Thickness:0.128 inchesThreaded Device Type:Back shell and coupling facilityMating End Quantity:1Contact Position Arrangement Style:7 single mating endContact Removability:Removable single mating end single contact groupingPolarization Method:Key or multiple keyInsert Position In Deg:250.0Shell Type:
Straight shape, external coupling Overall Length: 2.125 inches Overall Diameter: 1.937 inches Unthreaded Mounting Hole Diameter: 1.255 inches Distance From Mounting Shoulder To Front Face: 0.970 inches Mounting Facility Thickness: 0.178 inches Threaded Device Type: Back shell and coupling facility Mating End Quantity: 1 Contact Position Arrangement Style: 7 single mating end Contact Removability: Removable single mating end single contact grouping Polarization Method: Key or multiple key Insert Position In Deg: 250.0 Shell Type:
Overall Length:2.125 inchesOverall Diameter:1.937 inchesUnthreaded Mounting Hole Diameter:1.255 inchesDistance From Mounting Shoulder To Front Face:0.970 inchesMounting Facility Thickness:0.128 inchesThreaded Device Type:Back shell and coupling facilityMating End Quantity:1Contact Position Arrangement Style:7 single mating endContact Removability:Removable single mating end single contact groupingPolarization Method:Key or multiple keyInsert Position In Deg:250.0Shell Type:
2.125 inches Overall Diameter: 1.937 inches Unthreaded Mounting Hole Diameter: 1.255 inches Distance From Mounting Shoulder To Front Face: 0.970 inches Mounting Facility Thickness: 0.970 inches Mounting Facility Thickness: 0.128 inches Threaded Device Type: Back shell and coupling facility Mating End Quantity: 1 Contact Position Arrangement Style: 7 single mating end Contact Removability: Removable single mating end single contact grouping Polarization Method: Key or multiple key Insert Position In Deg: 250.0
Overall Diameter:1.937 inchesUnthreaded Mounting Hole Diameter:1.255 inchesDistance From Mounting Shoulder To Front Face:0.970 inchesMounting Facility Thickness:0.128 inchesThreaded Device Type:Back shell and coupling facilityMating End Quantity:1Contact Position Arrangement Style:7 single mating endContact Removability:Removable single mating end single contact groupingPolarization Method:Key or multiple keyInsert Position In Deg:250.0Shell Type:
 1.937 inches Unthreaded Mounting Hole Diameter: 1.255 inches Distance From Mounting Shoulder To Front Face: 0.970 inches Mounting Facility Thickness: 0.128 inches 0.128 inches Threaded Device Type: Back shell and coupling facility Mating End Quantity: 1 Contact Position Arrangement Style: 7 single mating end Contact Removability: Removable single mating end single contact grouping Polarization Method: Key or multiple key Insert Position In Deg: 250.0 Shell Type:
Unthreaded Mounting Hole Diameter:1.255 inchesDistance From Mounting Shoulder To Front Face:0.970 inchesMounting Facility Thickness:0.128 inchesThreaded Device Type:Back shell and coupling facilityMating End Quantity:1Contact Position Arrangement Style:7 single mating endContact Removability:Removable single mating end single contact groupingPolarization Method:Key or multiple keyInsert Position In Deg:250.0Shell Type:
1.255 inches Distance From Mounting Shoulder To Front Face: 0.970 inches Mounting Facility Thickness: 0.128 inches Threaded Device Type: Back shell and coupling facility Mating End Quantity: 1 1 Contact Position Arrangement Style: 7 single mating end Contact Removability: Removable single mating end single contact grouping Polarization Method: Key or multiple key Insert Position In Deg: 250.0 Shell Type:
Distance From Mounting Shoulder To Front Face:0.970 inchesMounting Facility Thickness:0.128 inchesThreaded Device Type:Back shell and coupling facilityMating End Quantity:1Contact Position Arrangement Style:7 single mating endContact Removability:Removable single mating end single contact groupingPolarization Method:Key or multiple keyInsert Position In Deg:250.0Shell Type:
0.970 inches Mounting Facility Thickness: 0.128 inches Threaded Device Type: Back shell and coupling facility Mating End Quantity: 1 1 Contact Position Arrangement Style: 7 single mating end Contact Removability: Removable single mating end single contact grouping Polarization Method: Key or multiple key Insert Position In Deg: 250.0 Shell Type:
Mounting Facility Thickness: 0.128 inches Threaded Device Type: Back shell and coupling facility Mating End Quantity: 1 Contact Position Arrangement Style: 7 single mating end Contact Removability: Removable single mating end single contact grouping Polarization Method: Key or multiple key Insert Position In Deg: 250.0 Shell Type:
0.128 inches Threaded Device Type: Back shell and coupling facility Mating End Quantity: 1 Contact Position Arrangement Style: 7 single mating end Contact Removability: Removable single mating end single contact grouping Polarization Method: Key or multiple key Insert Position In Deg: 250.0 Shell Type:
Threaded Device Type: Back shell and coupling facility Mating End Quantity: 1 1 Contact Position Arrangement Style: 7 single mating end Contact Removability: Removable single mating end single contact grouping Polarization Method: Key or multiple key Insert Position In Deg: 250.0 Shell Type:
Back shell and coupling facility Mating End Quantity: 1 Contact Position Arrangement Style: 7 single mating end Contact Removability: Removable single mating end single contact grouping Polarization Method: Key or multiple key Insert Position In Deg: 250.0 Shell Type:
Mating End Quantity:1Contact Position Arrangement Style:7 single mating endContact Removability:Removable single mating end single contact groupingPolarization Method:Key or multiple keyInsert Position In Deg:250.0Shell Type:
1 Contact Position Arrangement Style: 7 single mating end Contact Removability: Removable single mating end single contact grouping Polarization Method: Key or multiple key Insert Position In Deg: 250.0 Shell Type:
Contact Position Arrangement Style: 7 single mating end Contact Removability: Removable single mating end single contact grouping Polarization Method: Key or multiple key Insert Position In Deg: 250.0 Shell Type:
7 single mating end Contact Removability: Removable single mating end single contact grouping Polarization Method: Key or multiple key Insert Position In Deg: 250.0 Shell Type:
Contact Removability: Removable single mating end single contact grouping Polarization Method: Key or multiple key Insert Position In Deg: 250.0 Shell Type:
Removable single mating end single contact grouping Polarization Method: Key or multiple key Insert Position In Deg: 250.0 Shell Type:
Polarization Method: Key or multiple key Insert Position In Deg: 250.0 Shell Type:
Key or multiple key Insert Position In Deg: 250.0 Shell Type:
Insert Position In Deg: 250.0 Shell Type:
250.0 Shell Type:
Shell Type:
Solid
Connector Locking Method:
Externally threaded shell
Thready Qty Per Inch (tpi):
18 and 18
Thread Size:
1.188 inches and 1.250 inches
Terminal Location:
Back single mating end single contact grouping
Terminal Type:
Crimp single mating end single contact grouping
Shell Material:
Aluminum

NSN 5935-01-585-0074

Electrical Receptacle Connector - Page 2 of 2



Shell Surface Treatment:

Cadmium

Included Contact Quantity:

7 single mating end single contact grouping

Included Contact Type:

Round pin single mating end single contact grouping

Precious Material:

Gold

Thread Series Designator:

Unef and unef

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-dtl-5015 spec.