Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-050-5412

Body Style:

Straight shape, external coupling

Overall Length:

32.300 millimeters

Overall Height:

36.900 millimeters

Overall Width:

36.900 millimeters

Unthreaded Mounting Hole Diameter:

3.050 millimeters

Center To Center Distance Between Mounting Facilities Parallel To Height:

29.400 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

29.400 millimeters

Distance From Mounting Shoulder To Front Face:

14.900 millimeters

Mating End Quantity:

1

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:

Keyway or multiple keyway

Insert Position In Deg:

79.0

Shell Type:

Solid

Connector Locking Method:

Bayonet pin

Terminal Location:

Back single mating end single contact grouping

Contact Material:

Copper alloy single mating end single contact grouping

Contact Surface Treatment:

Nickel single mating end single contact grouping

Insert Material:

Plastic polyamide single mating end

Terminal Type:

Crimp single mating end single contact grouping

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Shell Material:

Aluminum

Shell Surface Treatment:

Cadmium and chromate

Included Contact Quantity:

28 single mating end single contact grouping

Included Contact Type:

Round socket single mating end single contact grouping

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A039b0