Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-469-1545

Body Style:

Straight shape, external coupling

Overall Length:

32.0 millimeters

Overall Height:

Between 36.0 millimeters and 37.1 millimeters

Overall Width:

Between 36.0 millimeters and 37.1 millimeters

Unthreaded Mounting Hole Diameter:

0.13 millimeters

Center To Center Distance Between Mounting Facilities Parallel To Height:

19.36 millimeters

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

19.36 millimeters

Distance From Mounting Shoulder To Front Face:

Between 19.2 millimeters and 20.8 millimeters

Mating End Quantity:

1

Contact Position Arrangement Style:

19-32 single mating end

Polarization Method:

Key or multiple key

Insert Position In Deg:

44.0 and 151.0 and 209.0 and 315.0

Connector Locking Method:

Bayonet latch

Terminal Location:

Front single mating end single contact grouping

Insert Material:

Plastic epoxy single mating end and glass fiber single mating end

Terminal Type:

Crimp single mating end single contact grouping

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Nickel

Shell Surface Treatment Specification:

Mil-c-26074 military specification single treatment response

Included Contact Quantity:

32 single mating end single contact grouping

Included Contact Type:

Round pin single mating end single contact grouping

Electrical Receptacle Connector - Page 2 of 2



Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-c-26074 spec.