Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-223-7727

Body Style:

Straight shape, external coupling

Overall Length:

Between 0.857 inches and 0.877 inches

Overall Height:

Between 1.423 inches and 1.453 inches

Overall Width:

Between 1.423 inches and 1.453 inches

Environmental Protection:

Hermetic

Unthreaded Mounting Hole Diameter:

Between 0.120 inches and 1.251 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

1.156 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

1.156 inches

Distance From Mounting Shoulder To Front Face:

Between 0.494 inches and 0.499 inches

Mating End Quantity:

1

Contact Position Arrangement Style:

20-41 single mating end

Contact Removability:

Nonremovable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

5.0 single mating end single contact grouping

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

0.0

Shell Type:

Solid

Connector Locking Method:

Bayonet pin

Contact Material:

Nickel alloy single mating end single contact grouping

Contact Surface Treatment:

Tin single mating end single contact grouping

Terminal Type:

Pin single mating end single contact grouping

Shell Material:

Stainless steel



Included Contact Quantity:

41 single mating end single contact grouping

Included Contact Type:

Round pin single mating end single contact grouping

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A039b0