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Electrical Receptacle Connector - Page 1 of 2



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Thread Class:

2a and 2a

Thread Direction:

Right-hand and right-hand

Body Style:

Straight shape, external coupling

Unable To Decode:

Unable to decode and unable to decode

Overall Length:

Between 1.845 inches and 1.905 inches

Overall Diameter:

Between 2.220 inches and 2.280 inches

Environmental Protection:

Vibration proof and moisture proof

Mating End Quantity:

1

Contact Removability:

Nonremovable 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:

625.0 single mating end single contact grouping

Polarization Method:

Key or multiple key

End Application:

Osprey class mhc

Operating Tempurature Rating:

Between -2.2 degrees celsius and 32.2 degrees celsius

Thready Qty Per Inch (tpi):

12 and 12

Thread Size:

1.750 inches and 1.375 inches

Terminal Location:

Front single mating end single contact grouping

Terminal Type:

Solder well single mating end single contact grouping

Shell Material:

Aluminum

Shell Surface Treatment:

Anodize

Shell Surface Treatment Specification:

Mil-a-8625, type iii, class 2 military specification single treatment response

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Shell Material Specification: Qq-a-225/8 federal specification single material response **Included Contact Quantity:** 6 single mating end single contact grouping **Included Contact Type:** Round pin single mating end single contact grouping **Special Features:** Has an anti rotational groove at 12 o'clock on connector front Color: Black **Supplementary Features:** Top 3 pins have hi-voltage cones and all 6 pins are number 16 gauge **Thread Series Designator:** Un Shelf Life: N/a **Unit Of Measure: Demilitarization:** No

A039b0

Fiig:

Mil-std (military Standard):

Mil-a-8625 spec.