NSN 5935-00-576-8609

Electrical Receptacle Connector Body - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-576-8609

Thread Class:

2a and 2a and 2a

Thread Direction:

Right-hand and right-hand and right-hand

Body Style:

Straight shape, external coupling

Overall Length:

2.125 inches

Overall Diameter:

Between 1.688 inches and 1.698 inches

Environmental Protection:

Moisture resistant and vibration resistant and salt water resistant

Distance From Mounting Shoulder To Front Face:

Between 0.961 inches and 0.971 inches

Mounting Facility Thickness:

0.128 inches

Threaded Device Type:

Back shell and coupling facility and mounting bushing

Mating End Quantity:

1

Contact Position Arrangement Style:

18-4 single mating end

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

0.0

Shell Type:

Solid

Connector Locking Method:

Externally threaded shell

Thread Length:

0.290 inches

Thready Qty Per Inch (tpi):

18 and 18 and 18

Thread Size:

1.062 inches and 1.125 inches and 1.125 inches

Insert Material:

Plastic silicone mineral filled single mating end

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium

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Shell Surface Treatment Specification:

Qq-p-416, type 2, cl 3 federal specification single treatment response

Bushing Accommodation Hole Shape:

Round

Test Data Document:

81349-mil-m-5015 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

Thread Series Designator:

Unf and unef and unef

Specification Data:

81349-mil-m-5015 government specification

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

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