NSN 5935-01-228-3059

Electrical Receptacle Connector Body - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-228-3059

Body Style:

Straight shape, flush mount

Overall Length:

2.026 inches

Overall Height:

Between 3.060 inches and 3.090 inches

Overall Width:

Between 1.966 inches and 2.036 inches

Environmental Protection:

Humidity resistant and salt water resistant and shock resistant and thermal shock resistant and vibration resistant

Unthreaded Mounting Hole Diameter:

Between 0.118 inches and 0.122 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

2.783 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 1.432 inches and 1.442 inches

Distance From Mounting Shoulder To Front Face:

Between 0.055 inches and 0.065 inches

Mating End Quantity:

2

Contact Position Arrangement Style:

"106, a106" all mating ends

Polarization Method:

3 polarization posts

Shell Type:

Solid

Connector Locking Method:

Friction and latch

End Application:

Aircraft kc135

Insert Material:

Plastic diallyl phthalate all mating ends or plastic epoxy all mating ends or plastic phenolic all mating ends

Guide Design And Location:

Hexagon shape male post left-hand at 5 oclock and hexagon shape male post center at 5 oclock and hexagon shape male post right-hand at 5 oclock

Shell Material:

Aluminum alloy or zinc

Shell Surface Treatment:

Cadmium and chromate and zinc

Shell Surface Treatment Specification:

Qq-p-416, type 2, cl 3 federal specification all treatment responses

Shell Material Specification:

Qq-a-591 federal specification single material response or qq-a-367 federal specification single material response or qq-a-250 federal specification single material response

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Insert Material Specification:

Mil-m-14 military specification single material respons	e all mating ends or 1288 bx	mfr ref single material r	esponse all mating ends
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Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-m-14 spec.