NSN 5935-00-226-5849

Electrical Receptacle Connector Body - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-226-5849

Thread Class:

2b and 2a and 2a

Thread Direction:

Right-hand and right-hand and right-hand

Body Style:

Rectangular shape

Overall Length:

Between 1.995 inches and 2.005 inches

Center To Center Distance Between Mounting Facilities Parallel To Length:

Between 1.683 inches and 1.693 inches

Overall Height:

Between 1.151 inches and 1.161 inches

Overall Width:

Between 0.966 inches and 0.976 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 0.463 inches and 0.473 inches

Threaded Device Type:

Coupling facility and mounting stud

Mating End Quantity:

12

Contact Position Arrangement Style:

34 single mating end

Shell Type:

Solid

Connector Locking Method:

Post jacksocket

Thready Qty Per Inch (tpi):

40 and 40 and 32

Thread Size:

0.112 inches and 0.112 inches and 0.138 inches

Insert Material:

Plastic diallyl phthalate single mating end and glass fiber single mating end or plastic polyester single mating end and glass fiber single mating end or plastic polyphenylene single mating end and glass fiber single mating end

Shell Material:

Aluminum alloy or zinc

Shell Surface Treatment:

Anodize and dichromate potassium

Shell Surface Treatment Specification:

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

Insert Material Specification:

Mil-p-19833, type gdi-30 military specification all material responses single mating end

Shell Guide Type And Location Designator:

A slot and b slot

NSN 5935-00-226-5849

Electrical Receptacle Connector Body - Page 2 of 2



| Special Features: |
|------------------------------------|
| Two jacksockets included with item |
| Thread Series Designator: |
| Unc and unc and unc |
| Shelf Life: |
| N/a |
| Unit Of Measure: |
| |
| Demilitarization: |
| No |

Fiig:

A039b0

Mil-std (military Standard):

Mil-p-19833 spec.