NSN 5935-01-234-7205

Body Style:

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-234-7205

Straight shape
Overall Length:
1.541 inches
Overall Height:
2.047 inches
Overall Width:
2.000 inches
Unthreaded Mounting Hole Diameter:
0.120 inches
Center To Center Distance Between Mounting Facilities Parallel To Height:
1.720 inches
Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:
1.437 inches
Distance From Mounting Shoulder To Front Face:
0.766 inches
Mating End Quantity:
1
Contact Position Arrangement Style:
"106, a106" single mating end
Contact Removability:
Removable single mating end single contact grouping
Contact Maximum Current Rating In Amps:
7.5 single mating end single contact grouping
Polarization Method:
3 polarization posts
Shell Type:
Solid
End Application:
Aircraft, galaxy c-5
Terminal Location:
Back single mating end single contact grouping
Contact Material:
Copper alloy single mating end single contact grouping
Contact Surface Treatment:
Gold single mating end single contact grouping
Insert Material:
Plastic diallyl phthalate single mating end
Contact Surface Treatment Specification:
Mil-g-45204 military specification single treatment response single mating end single contact grouping
Criticality Code Justification:
Feat

NSN 5935-01-234-7205

Electrical Receptacle Connector - Page 2 of 2



Terminal	Type:
----------	-------

Crimp single mating end single contact grouping

Contact Material Specification:

Qq-c-533 federal specification single material response single mating end single contact grouping

Guide Design And Location:

Hexagon shape female post left-hand at 12 oclock and hexagon shape female post center at 12 oclock and hexagon shape female post right-hand at 12 oclock

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium and chromate

Shell Surface Treatment Specification:

Qq-p-416 federal specification all treatment responses

Shell Material Specification:

Qq-a-591, a380 federal specification single material response

Insert Material Specification:

Mil-m-14 military specification single material response single mating end

Included Contact Quantity:

106 single mating end single contact grouping

Included Contact Type:

Round socket single mating end single contact grouping

Special Features:

Weapon system essential

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.106 gold grains, troy

Precious Material:

Gold

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig: A039b0

Mil-std (military Standard):

Mil-g-45204 spec.