NSN 5935-01-234-7870

Thread Class: 2a and 2b

Body Style:

Overall Length: 2.790 inches

Thread Direction:

Right-hand and right-hand

Rectangular shape center screwlock

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-234-7870

Center To Center Distance Between Mounting Facilities Parallel To Length:

2.470 inches
2.470 inches Overall Width:
0.902 inches
Threaded Device Type:
Coupling facility and mounting hole
Mating End Quantity:
1
Contact Position Arrangement Style:
132 single mating end
Contact Removability:
Removable single mating end single contact grouping
Contact Maximum Current Rating In Amps:
5.0 single mating end single contact grouping
Polarization Method:
Polarization boss
Shell Type:
Potting
Connector Locking Method:
Jackscrew
Thready Qty Per Inch (tpi):
32 and 40
Thread Size:
0.138 inches and 0.112 inches
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

NSN 5935-01-234-7870

Electrical Receptacle Connector - Page 2 of 2



Terminal Type:
Crimp single mating end single contact grouping
Shell Material:
Metal
Insert Material Specification:
Mil-m-14, ty sdg-f military specification single material response single mating end
Included Contact Quantity:
132 single mating end single contact grouping
Included Contact Type:
Round pin single mating end single contact grouping
Precious Material And Location:
Contact surfaces gold
Precious Material And Weight:
0.132 gold grains, troy
Precious Material:
Gold
Thread Series Designator:
Unc and unc
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A039b0
Mil-std (military Standard):
Mil-g-45204 spec.