## NSN 5935-00-390-9637

Electrical Receptacle Connector - Page 1 of 2



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Thread Class:
2a and 2b and 2a
Thread Direction:
Right-hand and right-hand
Body Style:
Rectangular shape
Overall Length:
2.281 inches
Center To Center Distance Between Mounting Facilities Parallel To Length:
1.969 inches
Overall Height:
0.796 inches
Overall Width:
1.125 inches
Unthreaded Mounting Hole Diameter:
0.112 inches
Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:
0.500 inches
Threaded Device Type:
Coupling facility and mounting stud
Mating End Quantity:
1
Contact Position Arrangement Style:
66 single mating end
Contact Removability:
Nonremovable single mating end single contact grouping
Contact Maximum Current Rating In Amps:
13.0 single mating end single contact grouping
Polarization Method:
Jackscrew
Connector Locking Method:
Jackscrew-socket
Thready Qty Per Inch (tpi):
40 and 40 and 40
Thread Size:
0.112 inches and 0.112 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 Material:

**Contact Surface Treatment:** 

Gold single mating end single contact grouping

## NSN 5935-00-390-9637

Mil-g-45204 spec.

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Insert Material:
Plastic diallyl phthalate mineral filled 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
Terminal Type:
Solder well single mating end single contact grouping
Unable To Decode:
Unable to decode and unable to decode
Included Contact Quantity:
66 single mating end single contact grouping
Included Contact Type:
Round pin single mating end single contact grouping
Special Features:
Item must comply with requirements of desc production standard no. L01566; jackscrew type-female and location-left handandjackscrew
type-male and location-right hand
Color:
Brown
Precious Material And Location:
Contact surfaces gold
Precious Material And Weight:
0.066 gold grains, troy
Precious Material:
Gold
Thread Series Designator:
Unc and unc and unc
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A039b0
Mil-std (military Standard):