## NSN 5935-01-328-4563

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-328-4563

Body Style:
Straight shape
Overall Height:
1.362 inches
Overall Width:
0.360 inches
Body Length:
3.760 inches
Environmental Protection:
Corrosion resistant and fungus resistant and humidity resistant and shock resistant and vibration proof
Unthreaded Mounting Hole Diameter:
0.112 inches
Distance Between Mounting Facility Centers:
3.600 inches
Mating End Quantity:
1
Contact Position Arrangement Style:
2 rows of contacts non-inserted board single mating end
Contact Removability:
Nonremovable single mating end single contact grouping
Contact Maximum Current Rating In Amps:
1.0 single mating end single contact grouping
Polarization Method:
Mating end
Connector Locking Method:
Latch
Operating Tempurature Rating:
Between -55.0 degrees celsius and 120.0 degrees celsius
Terminal Location:
Back single mating end single contact grouping
Contact Material:
Copper alloy 260 single mating end single contact grouping or copper alloy single mating end single contact grouping
Contact Surface Treatment:
Gold single mating end single contact grouping
Insert Material:
Plastic polyester glass filled single mating end
Terminal Type:
Printed circuit single mating end single contact grouping
Contact Material Specification:

**Insert Material Specification:** 

Mil-m-24519, ty gpt-15f, gpt-20f or ty gpt-30f military specification single material response single mating end

Astm-b-122 assn standard 2nd material response single mating end single contact grouping

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Included Contact Quantity:
60 single mating end single contact grouping
Included Contact Type:
Square pin single mating end single contact grouping
Precious Material And Location:
Contact surfaces gold
Precious Material And Weight:
0.060 gold grains, troy
Precious Material:
Gold
Test Data Document:
81349-mil-c-83503 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification
format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain
environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).
Specification Data:
81349-mil-c-83503/25 government specification
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A039h0

Mil-std (military Standard):

Mil-m-24519 spec.