NSN 5935-01-183-6364

Electrical Receptacle Connector - Page 1 of 2



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Body Style: Straight type **Overall Length:** 1.850 inches **Overall Height:** 0.637 inches **Overall Width:** 0.250 inches **Environmental Protection:** Shock resistant and vibration resistant and corrosion resistant and humidity resistant **Unthreaded Mounting Hole Diameter:** 0.120 inches **Distance Between Mounting Facility Centers:** 1.600 inches **Mating End Quantity: 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:** 5.0 single mating end single contact grouping **Polarization Method:** Guide pin/socket **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 and nickel single mating end single contact grouping **Insert Material:** Plastic diallyl phthalate single mating end **Contact Surface Treatment Specification:** Mil-g-45204 type 2, cl 1, grade c military specification 1st treatment response single mating end single contact grouping and qq-n-290 cl 2

Terminal Type:

Pin single mating end single contact grouping

Contact Material Specification:

Qq-c-530 federal specification single material response single mating end single contact grouping or qq-c-533 federal specification single material response single mating end single contact grouping or qq-b-750 federal specification single material response single mating end single contact grouping

Insert Material Specification:

Mil-m-14 ty sdg-f or gdi-30f military specification single material response single mating end or mil-m-24519 ty gpt-30f military specification single material response single mating end or mil-p-46174 cl 40, grade e military specification single material response single mating end

federal specification 2nd treatment response single mating end single contact grouping

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Mil-std (military Standard):

Mil-g-45204 spec.

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Included Contact Quantity:
20 single mating end single contact grouping
Included Contact Type:
Round socket single mating end single contact grouping
Precious Material And Location:
Contact surfaces gold
Precious Material And Weight:
0.020 gold grains, troy
Precious Material:
Gold
Test Data Document:
81349-mil-c-55302 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-55302/58 government specification
Shelf Life:
N/a
Unit Of Measure:

Demilitarization:
No
Fiig: