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Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-283-5343

Body Style: Straight type **Overall Length:** 3.795 inches **Overall Height:** 0.800 inches **Overall Width:** 0.390 inches **Environmental Protection:** Shock resistant and vibration resistant and corrosion resistant and humidity resistant and fungus resistant **Unthreaded Mounting Hole Diameter:** 0.086 inches **Distance Between Mounting Facility Centers:** Between 3.465 inches and 3.485 inches **Mating End Quantity: Contact Position Arrangement Style:** 2 rows of contacts non-inserted board single mating end **Contact Removability:** Removable single mating end single contact grouping **Polarization Method:** Contact to contact polarizing keys **Connector Locking Method:** Friction **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:** Glass fiber single mating end and plastic single mating end **Contact Surface Treatment Specification:** Mil-g-45204, type ii, grade c, cl 1 military specification 1st treatment response single mating end single contact grouping and gg-n-290 federal specification 2nd treatment response single mating end single contact grouping **Terminal Type:** Crimp 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

Insert Material Specification:

Mil-m-24519, type gpt-15f military specification all material responses single mating end

Included Contact Quantity:

EO single meting and single contact grouping

single contact grouping

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Mil-g-45204 spec.

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Precious Material And Location:
Contact surfaces gold
Precious Material And Weight:
0.050 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-55302/169 government specification
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A039b0
Mil-std (military Standard):