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Electrical Receptacle Connector - Page 1 of 2



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Body Style: Straight type **Overall Length:** 2.855 inches **Overall Height:** Between 0.790 inches and 0.810 inches Overall Width: 0.405 inches **Environmental Protection:** Shock resistant and vibration resistant and corrosion resistant and humidity resistant **Unthreaded Mounting Hole Diameter:** 0.180 inches **Distance Between Mounting Facility Centers:** 2.065 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 **Contact Maximum Current Rating In Amps:** 3.0 single mating end single contact grouping **Polarization Method:** Contact **End Application:** An/dsm162test **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 polyester single mating end **Contact Surface Treatment Specification:** Mil-g-45204, ty ii, grade c, class 1 military specification 1st treatment response single mating end single contact grouping and qq-n-290, class 2 federal specification 2nd treatment response single mating end single contact grouping **Terminal Type:** Crimp single mating end single contact grouping **Contact Material Specification:**

Insert Material Specification:

Mil-m-24519, type gpt-30f military specification single material response single mating end

Qq-b-626 federal specification single material response single mating end single contact grouping

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Included Contact Quantity:
40 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:
0.040 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-55302/113 government specification
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A039b0

Mil-std (military Standard):

Mil-g-45204 spec.