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Electrical Receptacle Connector - Page 1 of 2



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Body Style: Straight shape **Overall Length:** Between 1.198 inches and 1.228 inches **Overall Height:** 0.683 inches **Overall Width:** Between 0.479 inches and 0.509 inches **Environmental Protection:** Corrosion resistant and humidity resistant and shock resistant and vibration resistant **Unthreaded Mounting Hole Diameter:** 0.086 inches **Distance Between Mounting Facility Centers:** Between 0.979 inches and 0.989 inches **Mating End Quantity: Contact Position Arrangement Style:** 9 single mating end **Contact Removability:** Removable single mating end single contact grouping **Polarization Method:** Contact and mating end Shell Type: Solid **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 **Insert Material:** Plastic diallyl phthalate single mating end **Contact Surface Treatment Specification:** Mil-g-45204, type 2, grade c, class 1 military specification single treatment response single mating end single contact grouping **Terminal Type:** Crimp single mating end single contact grouping **Shell Material:**

Shell Surface Treatment: Cadmium and chromate

Metal

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Shell Surface Treatment Specification:

Qq-p-416, type 2, class 2 federal specification 1st treatment response

Insert Material Specification:

Mil-m-14, type sdg-f military specification single material response single mating end or mil-m-24519, type gpt-30f or type get-30f military specification single material response single mating end

Included Contact Quantity:

9 single mating end single contact grouping

Included Contact Type:

Round socket single mating end single contact grouping

Special Features:

Receptacle has dual floating mounting bushings

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.009 gold grains, troy

Precious Material:

Gold

Test Data Document:

81349-mil-c-24308 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-24308/2 government specification

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig: A039b0

Mil-std (military Standard):

Mil-g-45204 spec.