Electrical Receptacle Connector - Page 1 of 2



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Body Style: Straight shape **Overall Height:** Between 1.178 inches and 1.198 inches **Overall Width:** Between 4.291 inches and 4.301 inches **Environmental Protection:** Heat resistant and weather resistant Center To Center Distance Between Mounting Facilities Parallel To Height: Between 0.558 inches and 0.562 inches Distance Between Centerlines Of Mounting Facilities Parallel To Body Width: Between 3.370 inches and 3.384 inches **Distance From Mounting Shoulder To Front Face:** Between 0.586 inches and 0.596 inches Mating End Quantity: 1 **Contact Position Arrangement Style:** 48-4014-10 single mating end **Contact Removability:** Removable single mating end single contact grouping **Contact Maximum Current Rating In Amps:** 7.5 single mating end single contact grouping **Polarization Method:** Mating end Shell Type: Solid **Terminal Location:** Back single mating end single contact grouping **Contact Surface Treatment:** Gold single mating end single contact grouping **Terminal Type:** Crimp single mating end single contact grouping **Shell Material:** Aluminum alloy **Shell Surface Treatment:** Anodize **Shell Surface Treatment Specification:** Mil-a-8625 military specification single treatment response **Included Contact Quantity:** 102 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:

0.102 gold grains, troy

Precious Material:

Gold

Test Data Document:

81349-mil-c-26518 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-26518 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-a-8625 spec.