NSN 5935-01-470-8202

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-470-8202

Body Style: Straight shape **Overall Length:** Between 2.073 inches and 2.103 inches **Overall Height:** 0.698 inches **Overall Width:** Between 0.479 inches and 0.509 inches **Environmental Protection:** Corrosion resistant and moisture resistant and shock resistant and vibration resistant **Unthreaded Mounting Hole Diameter:** Between 0.086 inches and 0.091 inches **Distance Between Mounting Facility Centers:** Between 1.847 inches and 1.857 inches **Mating End Quantity: Contact Position Arrangement Style:** 25 single mating end **Contact Removability:** Nonremovable single mating end single contact grouping **Polarization Method:** Mating end Shell Type: Solid **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 copper single mating end single contact grouping **Insert Material:** Plastic diallyl phthalate single mating end **Terminal Type:** Solder well single mating end single contact grouping **Shell Surface Treatment:**

Cadmium

Shell Surface Treatment Specification:

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

Included Contact Quantity:

25 single mating end single contact grouping

Included Contact Type:

Round socket single mating end single contact grouping

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Precious Material And Location:
Contact surfaces gold
Precious Material And Weight:
0.025 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-24308/1 government specification
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No