## NSN 5935-01-375-6642

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-375-6642 **Body Style:** Straight shape **Overall Length:** Between 1.526 inches and 1.556 inches **Overall Height:** 0.663 inches **Overall Width:** Between 0.479 inches and 0.509 inches **Unthreaded Mounting Hole Diameter:** Between 0.086 inches and 0.091 inches **Distance Between Mounting Facility Centers:** Between 1.307 inches and 1.317 inches **Mating End Quantity: Contact Position Arrangement Style:** 26 single mating end **Contact Removability:** Removable single mating end single contact grouping **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 and nickel single mating end single contact grouping **Insert Material:** Plastic diallyl phthalate glass filled single mating end or plastic polyester glass filled single mating end **Terminal Type:** Crimp single mating end single contact grouping **Shell Material:** Metal **Shell Surface Treatment:** Cadmium **Included Contact Quantity:** 26 single mating end single contact grouping **Included Contact Type:** Round socket single mating end single contact grouping

**Precious Material And Location:** 

Contact surfaces gold

## NSN 5935-01-375-6642

Electrical Receptacle Connector - Page 2 of 2



Precious	Material	And	Weight:
----------	----------	-----	---------

0.026 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