# NSN 5935-00-605-6638

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-605-6638 **Thread Class:** 2a **Thread Direction:** Right-hand **Body Style:** Straight shape, external coupling **Overall Length:** 1.333 inches **Overall Height:** Between 1.117 inches and 1.133 inches **Overall Width:** Between 1.117 inches and 1.133 inches **Environmental Protection:** Pressure proof and moisture resistant and salt water resistant **Unthreaded Mounting Hole Diameter:** Between 0.143 inches and 0.153 inches Center To Center Distance Between Mounting Facilities Parallel To Height: Between 0.901 inches and 0.911 inches Distance Between Centerlines Of Mounting Facilities Parallel To Body Width: Between 0.901 inches and 0.911 inches **Distance From Mounting Shoulder To Front Face:** Between 0.894 inches and 0.906 inches **Threaded Device Type:** Back shell **Mating End Quantity:** 1 **Contact Position Arrangement Style:** 14-9 single mating end **Contact Removability:** Removable single mating end single contact grouping **Polarization Method:** Keyway or multiple keyway **Insert Position In Deg:** 0.0 Shell Type: Solid **Connector Locking Method:** Bayonet pin Thready Qty Per Inch (tpi): 28 **Thread Size:** 

0.875 inches

# NSN 5935-00-605-6638

Electrical Receptacle Connector - Page 2 of 2



т	'orm	inal	10	cati	on:
	CIIII	ıııaı	LU	Cati	OII.

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

## **Contact Surface Treatment Specification:**

Mil-g-45202, type 1, cl 1 military specification single treatment response single mating end single contact grouping

### **Terminal Type:**

Crimp single mating end single contact grouping

#### **Shell Material:**

Aluminum alloy 6061

#### **Shell Surface Treatment:**

Chromium

#### **Shell Material Specification:**

Qq-a-367, t6 federal specification single material response

## **Included Contact Quantity:**

9 single mating end single contact grouping

## **Included Contact Type:**

Round socket single mating end single contact grouping

## **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-81511 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.).

#### **Thread Series Designator:**

Un

## **Specification Data:**

81349-mil-c-81511/41 government specification

## Shelf Life:

N/a

#### **Unit Of Measure:**

## **Demilitarization:**

No

## Fiig:

A039b0

## Mil-std (military Standard):

Mil-g-45202 spec.