

NSN 5935-00-160-2518 Electrical Receptacle Connector - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/5935-00-160-2518 **Thread Class:** 2a **Thread Direction:** Right-hand **Body Style:** Straight shape **Overall Length:** Between 0.840 inches and 0.860 inches **Overall Height:** 0.735 inches

**Overall Width:** 

Between 0.240 inches and 0.260 inches

**Environmental Protection:** 

Humidity resistant and salt water resistant and shock resistant and vibration resistant

**Distance Between Mounting Facility Centers:** 

Between 0.640 inches and 0.660 inches

**Threaded Device Type:** 

Mounting stud

**Mating End Quantity:** 

## **Contact Position Arrangement Style:**

2 rows of contacts non-inserted board single mating end

**Contact Removability:** 

Nonremovable single mating end single contact grouping

**Polarization Method:** 

Guide pin/socket

Thread Length:

0.250 inches

**Thread Size:** 

0.086 inches

**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 polyphenylene single mating end

**Terminal Type:** 

Solder well single mating end single contact grouping

**Insert Material Specification:** 

Mil-m-24519 military specification single material response single mating end

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## **Included Contact Quantity:** 10 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:** 0.010 gold grains, troy **Precious Material:** Gold **Thread Series Designator:** Unc Shelf Life: N/a **Unit Of Measure:** Demilitarization: No Fiig:

A039b0

Mil-std (military Standard):

Mil-m-24519 spec.