## NSN 5935-01-460-9507

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-460-9507

**Body Style:** 

Straight shape

**Overall Length:** 

Between 1.230 inches and 1.260 inches

**Overall Height:** 

Between 1.146 inches and 1.170 inches

**Overall Width:** 

Between 4.297 inches and 4.330 inches

**Environmental Protection:** 

Salt water resistant and moisture resistant and vibration resistant and shock resistant and thermal shock resistant

**Center To Center Distance Between Mounting Facilities Parallel To Height:** 

Between 0.558 inches and 0.566 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 3.871 inches and 3.879 inches

**Distance From Mounting Shoulder To Front Face:** 

Between 0.615 inches and 0.630 inches

**Mating End Quantity:** 

1

**Contact Position Arrangement Style:** 

"78, 078" 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

**Connector Locking Method:** 

Friction

**End Application:** 

C17a acft

**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

**Terminal Type:** 

Wire wrap single mating end single contact grouping

**Shell Material:** 

Aluminum alloy

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## Shell Surface Treatment: Cadmium and nickel Included Contact Quantity: 78 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: Gold Shelf Life: N/a Unit Of Measure: --Demilitarization: No

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