NSN 5935-01-294-1444



Electrical Plug Connector - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/5935-01-294-1444 **Thread Class:** 2a **Thread Direction:** Right-hand **Body Style:** Straight shape **Overall Length:** Between 3.545 inches and 3.555 inches **Overall Height:** 0.560 inches **Overall Width:** 0.300 inches **Threaded Device Type:** Coupling facility **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 **Contact Maximum Current Rating In Amps:** 3.0 single mating end single contact grouping **Polarization Method:** Guide pin/socket Shell Type: Solid **Connector Locking Method:** Jackscrew Thready Qty Per Inch (tpi): 56 **Thread Size:** 0.086 inches **Terminal Location:** Back single mating end single contact grouping **Contact Material:** Copper alloy single mating end single contact grouping and lead 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 polyamide single mating end **Contact Surface Treatment Specification:**

Mil-g-45204, ty ii, cl 1 military specification 1st treatment response single mating end single contact grouping and qq-n-290, cl 2 federal specification 2nd treatment response single mating end single contact grouping

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Terminal Type: Crimp single mating end single contact grouping **Contact Material Specification:** Astm b140, type a assn standard all material responses single mating end single contact grouping **Guide Design And Location:** D shape pin left-hand at 12 oclock and d shape pin right-hand at 12 oclock **Shell Material:** Aluminum alloy 7075 **Shell Surface Treatment:** Anodize **Shell Surface Treatment Specification:** Mil-a-8625, ty ii, cl 1 military specification single treatment response **Insert Material Specification:** Mil-m-20693, type 1 military specification single material response single mating end **Included Contact Quantity:** 60 single mating end single contact grouping **Included Contact Type:** Flat pin single mating end single contact grouping **Precious Material And Location:** Contact surfaces gold **Precious Material And Weight:** 0.060 gold grains, troy **Precious Material:** Gold **Thread Series Designator:** Unc **Specification Data:** 53711-5262710 manufacturers source control Shelf Life: N/a **Unit Of Measure: Demilitarization:** No Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.