## NSN 5935-01-389-0808

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View Online at https://aerobasegroup.com/nsn/5935-01-389-0808 **Thread Class:** 2a **Thread Direction:** Right-hand **Body Style:** Straight shape, external coupling w/backshell **Overall Length:** 2.562 inches **Overall Height:** Between 1.719 inches and 1.781 inches **Overall Width:** Between 1.719 inches and 1.781 inches **Environmental Protection:** Moisture proof and salt water resistant and vibration proof and shock resistant and cold resistant and heat resistant and explosion proof **Unthreaded Mounting Hole Diameter:** Between 0.172 inches and 0.187 inches Center To Center Distance Between Mounting Facilities Parallel To Height: 1.375 inches Distance Between Centerlines Of Mounting Facilities Parallel To Body Width: 1.375 inches **Distance From Mounting Shoulder To Front Face:** Between 0.812 inches and 0.843 inches **Threaded Device Type:** Back shell and coupling facility **Mating End Quantity:** 1 **Contact Position Arrangement Style:** 24-22 single mating end **Contact Removability:** Removable single mating end single contact grouping **Contact Maximum Current Rating In Amps:** 73.0 single mating end single contact grouping **Contact Maximum Ac Voltage Rating In Volts:** 900.0 single mating end single contact grouping **Contact Maximum Dc Voltage Rating In Volts:** 1250.0 single mating end single contact grouping **Polarization Method:** Keyway or multiple keyway **Insert Position In Deg:** 

Solid

Shell Type:

0.0

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## **Connector Locking Method:** Internally threaded shell **Operating Tempurature Rating:** Between -55.0 degrees celsius and 175.0 degrees celsius **Thread Size:** 1.437 inches and 1.500 inches **Terminal Location:** Back single mating end single contact grouping **Contact Material:** Copper alloy single mating end single contact grouping **Contact Surface Treatment:** Silver single mating end single contact grouping **Insert Material:** Rubber silicone class q single mating end **Contact Surface Treatment Specification:** Qq-s-365 federal specification single treatment response single mating end single contact grouping **Terminal Type:** Crimp single mating end single contact grouping **Shell Material:** Metal ferrous **Shell Surface Treatment:** Cadmium and chromate **Shell Surface Treatment Specification:** Qq-p-416, type 2, cl 3 federal specification all treatment responses **Included Contact Quantity:** 4 single mating end single contact grouping **Included Contact Type:** Round pin single mating end single contact grouping **Precious Material And Location:** Contact surfaces silver **Precious Material And Weight:** 0.020 silver grains, troy **Precious Material:** Silver **Thread Series Designator:** Unef Shelf Life: N/a **Unit Of Measure: Demilitarization:**

Fiig: A039b0

No