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View Online at https://aerobasegroup.com/nsn/5935-00-687-0704 **Thread Class:** 2b **Thread Direction:** Right-hand **Body Style:** Straight shape **Overall Length:** 4.375 inches Center To Center Distance Between Mounting Facilities Parallel To Length: 3.875 inches **Overall Height:** Between 1.151 inches and 1.161 inches **Overall Width:** 1.000 inches **Environmental Protection:** Corrosion resistant Distance Between Centerlines Of Mounting Facilities Parallel To Body Width: 0.562 inches **Threaded Device Type:** Mounting hole **Mating End Quantity:** 1 **Contact Position Arrangement Style:** 98 single mating end **Contact Removability:** Nonremovable single mating end single contact grouping **Contact Maximum Current Rating In Amps:** 5.0 single mating end single contact grouping **Polarization Method:** Mating end Shell Type: **Connector Locking Method:** Friction Thready Qty Per Inch (tpi): 32 **Thread Size:** 0.138 inches **Terminal Location:** Back single mating end single contact grouping

Contact Material:

Copper alloy single mating end single contact grouping

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Contact Surface Treatment: Gold single mating end single contact grouping **Insert Material:** Plastic diallyl phthalate single mating end **Terminal Type:** Solder well single mating end single contact grouping **Shell Material:** Aluminum alloy **Shell Surface Treatment:** Cadmium **Included Contact Quantity:** 98 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:** 0.098 gold grains, troy **Precious Material:** Gold **Thread Series Designator:** Unc Shelf Life: N/a **Unit Of Measure: Demilitarization:** No Fiig: A039b0