NSN 5935-01-057-7581

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View Online at https://aerobasegroup.com/nsn/5935-01-057-7581 **Thread Class:** 2a **Thread Direction:** Right-hand **Body Style:** Straight shape, external coupling w/backshell **Overall Length:** Between 1.406 inches and 1.471 inches **Overall Height:** Between 1.242 inches and 1.258 inches **Overall Width:** Between 1.242 inches and 1.258 inches **Environmental Protection:** Moisture proof and salt water resistant and shock proof and vibration proof **Unthreaded Mounting Hole Diameter:** Between 0.116 inches and 0.126 inches Center To Center Distance Between Mounting Facilities Parallel To Height: Between 0.964 inches and 0.974 inches Distance Between Centerlines Of Mounting Facilities Parallel To Body Width: Between 0.964 inches and 0.974 inches **Distance From Mounting Shoulder To Front Face:** Between 0.894 inches and 0.906 inches **Threaded Device Type:** Back shell **Mating End Quantity:** 1 **Contact Position Arrangement Style:** 7p single mating end **Contact Removability:** Removable single mating end single contact grouping **Polarization Method:** Keyway or multiple keyway **Insert Position In Deg:** 0.0 **Shell Type:** Solid **Connector Locking Method:** Bayonet pin Thready Qty Per Inch (tpi): 28

Thread Size:

1.000 inches

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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:** Crimp single mating end single contact grouping **Shell Material:** Aluminum alloy 6061 **Shell Surface Treatment:** Cadmium **Included Contact Quantity:** 7 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:** 0.007 gold grains, troy **Precious Material:** Gold **Thread Series Designator:** Un Shelf Life: N/a **Unit Of Measure: Demilitarization:** No Fiig:

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