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Body Style: Straight shape threaded **Overall Length:** 0.828 inches **Overall Diameter:** 1.656 inches **Environmental Protection:** Moisture resistant and vibration resistant **Distance From Mounting Shoulder To Front Face:** 0.579 inches **Mounting Facility Thickness:** 0.156 inches Mating End Quantity: 1 **Contact Position Arrangement Style:** 22-48 single mating end **Contact Removability:** Nonremovable single mating end single contact grouping **Contact Maximum Current Rating In Amps:** 7.5 single mating end single contact grouping **Contact Maximum Ac Voltage Rating In Volts:** 500.0 single mating end single contact grouping **Contact Maximum Dc Voltage Rating In Volts:** 700.0 single mating end single contact grouping **Polarization Method:** Key, multiple key groove **Insert Position In Deg:** 45.0 Shell Type: Solid **Connector Locking Method: Bayonet** latch **Terminal Location:** Back single mating end single contact grouping **Contact Material:** Copper alloy 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

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Shell Surface Treatment:

Anodize

Shell Surface Treatment Specification: Mil-a-8625a military specification single treatment response **Insert Material Specification:** Mil-m-14 military specification single material response single mating end **Included Contact Quantity:** 48 single mating end single contact grouping **Bushing Accommodation Hole Shape:** Round Included Contact Type: Round pin single mating end single contact grouping Shelf Life: N/a Unit Of Measure: ---**Demilitarization:** No Fiig: A039b0 Mil-std (military Standard): Mil-m-14 spec.