Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-129-3237

Thread Class: 2a **Thread Direction: Right-hand Body Style:** Straight shape, external coupling **Overall Length:** 0.981 inches **Overall Height:** 1.031 inches **Overall Width:** 1.031 inches **Environmental Protection:** Moisture proof and salt water resistant and vibration proof **Unthreaded Mounting Hole Diameter:** 0.128 inches Center To Center Distance Between Mounting Facilities Parallel To Height: 0.812 inches Distance Between Centerlines Of Mounting Facilities Parallel To Body Width: 0.812 inches **Distance From Mounting Shoulder To Front Face:** 0.820 inches **Threaded Device Type:** Back shell Mating End Quantity: 1 **Contact Position Arrangement Style:** 13089 single mating end **Contact Removability:** Removable single mating end single contact grouping **Polarization Method:** Keyway or multiple keyway **Insert Position In Deg:** 346.0 Shell Type: Solid **Connector Locking Method:** Bayonet pin Thready Qty Per Inch (tpi): 24 **Thread Size:** 0.562 inches



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:** Solder well single mating end single contact grouping Shell Material: Stainless steel **Shell Surface Treatment:** Cadmium **Shell Surface Treatment Specification:** Qq-p-416 federal specification single treatment response **Included Contact Quantity:** 13 single mating end single contact grouping **Included Contact Type:** Round socket single mating end single contact grouping **Precious Material And Location:** Contact surfaces gold **Precious Material And Weight:** 0.013 gold grains, troy **Precious Material:** Gold **Test Data Document:** 81349-mil-c-38999 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.). **Thread Series Designator:** Unef **Specification Data:** 96906-ms27505 government standard Shelf Life: N/a Unit Of Measure: **Demilitarization:** No Fiig: A039b0 Mil-std (military Standard): Mil-c-38999 spec.