## NSN 5935-01-312-1810



Electrical Receptacle Connector - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/5935-01-312-1810 **Thread Class:** 2a **Thread Direction:** Right-hand **Body Style:** Straight shape, external coupling w/backshell **Overall Length:** 2.188 inches **Overall Height:** 2.000 inches **Overall Width:** 2.000 inches **Environmental Protection:** Corrosion resistant and vibration resistant and fireproof **Unthreaded Mounting Hole Diameter:** Between 0.175 inches and 0.181 inches **Center To Center Distance Between Mounting Facilities Parallel To Height:** 1.562 inches Distance Between Centerlines Of Mounting Facilities Parallel To Body Width: 1.562 inches **Distance From Mounting Shoulder To Front Face:** Between 0.812 inches and 0.828 inches **Threaded Device Type:** Back shell and coupling facility **Mating End Quantity:** 1 **Contact Position Arrangement Style:** 28-11 single mating end **Polarization Method:** Keyway or multiple keyway **Insert Position In Deg:** 0.0 Shell Type: Solid **Connector Locking Method:** Externally threaded shell Thready Qty Per Inch (tpi): 18 **Thread Size:** 

1.4375 inches and 1.7500 inches

**Terminal Location:** 

Back single mating end all contact groupings

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## **Contact Surface Treatment:** Gold single mating end all contact groupings **Insert Material:** Alumina single mating end **Terminal Type:** Crimp single mating end all contact groupings **Shell Material:** Stainless steel **Included Contact Quantity:** 4 single mating end 1st contact grouping **Included Contact Type:** Round pin single mating end all contact groupings **Precious Material And Location:** Contact plating gold **Thread Series Designator:** Unef Shelf Life: N/a **Unit Of Measure: Demilitarization:** No Fiig:

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