Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-451-7393

Thread Class:
2a
Thread Direction:
Right-hand
Body Style:
Straight shape, external coupling
Overall Length:
1.340 inches
Overall Height:
Between 1.969 inches and 2.031 inches
Overall Width:
Between 1.969 inches and 2.031 inches
Environmental Protection:
Moisture resistant and salt water resistant and vibration resistant
Unthreaded Mounting Hole Diameter:
Between 0.142 inches and 0.157 inches
Center To Center Distance Between Mounting Facilities Parallel To Height:
Between 1.557 inches and 1.567 inches
Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:
Between 1.557 inches and 1.567 inches
Distance From Mounting Shoulder To Front Face:
Between 0.812 inches and 0.843 inches
Threaded Device Type:
Coupling facility
Mating End Quantity:
1
Contact Position Arrangement Style:
28-15 single mating end
Contact Removability:
Removable single mating end single contact grouping
Contact Maximum Current Rating In Amps:
22.0 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:
Keyway or multiple keyway
Insert Position In Deg:
280.0
Shell Type:
Solid



Connector Locking Method: Externally threaded shell **Thread Length:** 0.625 inches Thready Qty Per Inch (tpi): 18 **Thread Size:** 1.750 inches **Terminal Location:** Back single mating end single contact grouping **Contact Material:** Copper alloy single mating end single contact grouping **Contact Surface Treatment:** Silver single mating end single contact grouping **Insert Material:** Rubber single mating end **Terminal Type:** Crimp single mating end single contact grouping **Shell Material:** Aluminum alloy **Shell Surface Treatment:** Cadmium and chromate **Included Contact Quantity:** 35 single mating end single contact grouping **Included Contact Type:** Round socket single mating end single contact grouping **Precious Material And Location:** Contact surfaces silver **Precious Material And Weight:** 0.035 silver grains, troy **Precious Material:** Silver **Thread Series Designator:** Uns Shelf Life: N/a Unit Of Measure: **Demilitarization:** No Fiig: A039b0