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Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-044-4096 **Thread Class:** 2a and 2b **Thread Direction:** Right-hand and right-hand **Overall Length:** 1.046 inches **Overall Diameter:** 1.510 inches **Environmental Protection:** Moisture resistant and salt water resistant and vibration resistant **Distance From Mounting Shoulder To Front Face:** Between 0.896 inches and 0.916 inches **Mounting Facility Thickness:** Between 0.094 inches and 0.200 inches **Threaded Device Type:** Back shell and coupling facility **Mating End Quantity:** 1 **Contact Removability:** Nonremovable single mating end single contact grouping **Polarization Method:** Key, multiple key groove **Insert Position In Deg:** 0.0 Shell Type: Solid **Connector Locking Method:** Internally threaded shell Thread Length: 0.385 inches Thready Qty Per Inch (tpi): 18 and 5 **Thread Size:** 1.125 inches and 1.000 inches **Terminal Location:** Back single mating end single contact grouping **Contact Surface Treatment:** Gold single mating end single contact grouping and silver single mating end single contact grouping **Terminal Type:** Solder well single mating end single contact grouping **Shell Material:**

Aluminum alloy

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Shell Surface Treatment:
Cadmium
Included Contact Quantity:
2 single mating end single contact grouping
Bushing Accommodation Hole Shape:
Round
Included Contact Type:
Round pin single mating end single contact grouping
Precious Material And Location:
Contact surfaces gold and contact surfaces silver
Precious Material And Weight:
0.010 gold grains, troy and 0.010 silver grains, troy
Precious Material:
Gold and silver
Thread Series Designator:
Unef and double stub
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A039b0