NSN 5935-00-916-7619

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-916-7619 **Thread Class:** 2b and 2a **Thread Direction:** Right-hand and right-hand **Body Style:** Straight shape, internal coupling **Overall Length:** 1.531 inches **Overall Height:** Between 1.292 inches and 1.332 inches **Overall Width:** Between 1.292 inches and 1.332 inches **Environmental Protection:** Pressure proof **Unthreaded Mounting Hole Diameter:** 0.112 inches Center To Center Distance Between Mounting Facilities Parallel To Height: Between 0.995 inches and 1.005 inches Distance Between Centerlines Of Mounting Facilities Parallel To Body Width: Between 0.995 inches and 1.005 inches **Threaded Device Type:** Coupling facility and mounting hole **Mating End Quantity: Contact Position Arrangement Style:** 18-1 single mating end **Contact Removability:** Nonremovable single mating end all contact groupings **Contact Maximum Current Rating In Amps:** 13.0 single mating end all contact groupings **Contact Maximum Ac Voltage Rating In Volts:** 500.0 single mating end 1st contact grouping **Contact Maximum Dc Voltage Rating In Volts:** 700.0 single mating end 1st contact grouping **Polarization Method:** Keyway or multiple keyway **Insert Position In Deg:** 0.0 Shell Type: Solid

Connector Locking Method:

Internally threaded coupling ring

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Thread Size:
1.125 inches and 0.112 inches
Terminal Location:
Back single mating end all contact groupings
Contact Material:
Silver single mating end all contact groupings
Contact Surface Treatment:
Silver single mating end all contact groupings
Insert Material:
Rubber single mating end
Terminal Type:
Solder well single mating end all contact groupings
Shell Material:
Aluminum alloy
Shell Surface Treatment:
Cadmium and chromate
Included Contact Quantity:
6 single mating end 2nd contact grouping
Bushing Accommodation Hole Shape:
Round
Included Contact Type:
Round socket single mating end all contact groupings
Precious Material And Location:
Contacts and contact surfaces silver
Precious Material And Weight:
1.010 silver grains, troy
Precious Material:
Silver
Thread Series Designator:
Unef and unc
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:

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