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Electrical Receptacle Connector - Page 1 of 2

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Thread Class: 2a **Thread Direction:** Right-hand **Body Style:** Straight shape, external coupling **Overall Length:** 1.312 inches **Overall Diameter:** 0.625 inches **Environmental Protection:** Moisture proof and salt water resistant and vibration resistant **Mounting Facility Thickness:** 0.125 inches **Threaded Device Type:** Mounting bushing **Mating End Quantity:** 1 **Contact Position Arrangement Style:** Nonstd single mating end **Contact Removability:** Nonremovable single mating end single contact grouping Shell Type: Solid **Connector Locking Method:** Bayonet pin **Connector Cable Strain Relief Method:** Compression nut Thready Qty Per Inch (tpi): 16 **Thread Size:** 0.875 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 and nickel single mating end single contact grouping **Insert Material:** Plastic tetrafluoroethylene single mating end **Terminal Type:** Solder well single mating end single contact grouping

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Shell Material:
Copper alloy
Shell Surface Treatment:
Nickel
Shell Surface Treatment Specification:
Qq-m-290, class 2 federal specification single treatment response
Shell Material Specification:
Qq-b-626, comp 22 federal specification single material response
Included Contact Quantity:
1 single mating end single contact grouping
Bushing Accommodation Hole Shape:
Round
Included Contact Type:
Coaxial socket single mating end single contact grouping
Precious Material And Location:
Contact surfaces gold
Precious Material And Weight:
0.005 gold grains, troy
Precious Material:
Gold
Thread Series Designator:
Un
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A039b0