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Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-286-5820 **Thread Class:** 2a **Thread Direction:** Right-hand **Body Style:** Straight shape, external coupling **Overall Length:** Between 1.950 inches and 1.970 inches **Overall Diameter:** Between 0.676 inches and 0.696 inches **Environmental Protection:** Thermal shock resistant and vibration resistant and shock resistant and heat resistant and cold resistant **Distance From Mounting Shoulder To Front Face:** Between 0.665 inches and 0.685 inches **Threaded Device Type:** Mounting bushing **Mating End Quantity: Contact Position Arrangement Style:** Nonstd single mating end **Contact Removability:** Removable single mating end single contact grouping Shell Type: Solid **Connector Locking Method:** Bayonet pin **Connector Cable Strain Relief Method:** Radio Frequency Type Contact Characteristic Impedance In Ohms: 50.0 single mating end single contact grouping Thready Qty Per Inch (tpi): 28 **Thread Size:** 0.500 inches **Terminal Location:** Back single mating end single contact grouping **Contact Surface Treatment:** Gold single mating end single contact grouping **Contact Surface Treatment Specification:** Mil-g-45204, type 2, cl 1 3rd treatment response clear printed value single mating end single contact grouping **Terminal Type:**

Crimp single mating end single contact grouping

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Shell Material:
Copper alloy
Shell Surface Treatment:
Silver and copper
Shell Surface Treatment Specification:
Qq-s-365 federal specification 1st treatment response
Included Contact Quantity:
1 single mating end single contact grouping
Included Contact Type:
Triaxial socket single mating end single contact grouping
Color:
Natural
Precious Material And Location:
Contact surface gold and body surfaces silver
Precious Material And Weight:
0.005 gold grains, troy and 0.100 silver grains, troy
Precious Material:
Gold and silver
Thread Series Designator:
Unef
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A039b0
Mil-std (military Standard):
Mil-g-45204 spec.