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Electrical Receptacle Connector - Page 1 of 2



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Thread Class: 2a and 2a **Thread Direction:** Right-hand and right-hand **Body Style:** Straight shape, external coupling **Overall Length:** 0.598 inches **Environmental Protection:** Vibration resistant and shock resistant and corrosion resistant **Threaded Device Type:** Coupling facility and mounting bushing **Mating End Quantity: Contact Position Arrangement Style:** 7 single mating end **Contact Removability:** Removable single mating end single contact grouping **Contact Maximum Current Rating In Amps:** 1.0 single mating end single contact grouping Shell Type: Solid **Connector Locking Method:** Externally threaded shell Thready Qty Per Inch (tpi): 24 and 24 **Thread Size:** 0.375 inches and 0.375 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 **Insert Material:** Plastic single mating end **Contact Surface Treatment Specification:** Mil-g-45204, type 2, grade b, cl 1 military specification single treatment response single mating end single contact grouping **Terminal Type:**

Contact Material Specification:

Crimp single mating end single contact grouping

Qq-b-626 federal specification single material response single mating end single contact grouping

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Shell Material:
Copper alloy
Shell Surface Treatment:
Gold
Shell Surface Treatment Specification:
Mil-g-45204, type 2, grade b, cl 1 military specification single treatment response
Shell Material Specification:
Qq-b-626 federal specification single material response
Insert Material Specification:
Astm d 1457, ty i assn standard single material response single mating end
Included Contact Quantity:
7 single mating end single contact grouping
Bushing Accommodation Hole Shape:
Round keyed
Included Contact Type:
Coaxial pin single mating end single contact grouping
Precious Material And Location:
Contact and body surfaces gold
Precious Material And Weight:
0.107 gold grains, troy
Precious Material:
Gold
Thread Series Designator:
Unf and unf
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A039b0
Mil-std (military Standard):
Mil-g-45204 spec.