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Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-167-1599

Body Style: Straight shape **Overall Length:** Between 2.620 inches and 2.650 inches **Overall Height:** 0.663 inches **Overall Width:** Between 0.590 inches and 0.620 inches **Environmental Protection:** Corrosion resistant and humidity resistant **Unthreaded Mounting Hole Diameter:** Between 0.115 inches and 0.125 inches **Distance Between Mounting Facility Centers:** Between 2.401 inches and 2.411 inches **Mating End Quantity: Contact Position Arrangement Style:** 36w4 single mating end **Contact Removability:** Nonremovable single mating end single contact grouping **Polarization Method:** Mating end Shell Type: Solid **Connector Locking Method:** Friction **End Application:** Countermeasures set, an/slq-32 **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 diallyl phthalate single mating end **Contact Surface Treatment Specification:**

Mil-g-45204 military specification 1st treatment response single mating end single contact grouping and qq-n-290 federal specification 2nd

Terminal Type:

Solder well single mating end single contact grouping

treatment response single mating end single contact grouping

Shell Material:

Steel

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Shell Surface Treatment:
Cadmium
Shell Surface Treatment Specification:
Qq-p-416, class 2, type ii federal specification single treatment response
Insert Material Specification:
Mil-p-19833, type gdi-30f military specification single material response single mating end
Included Contact Quantity:
32 single mating end single contact grouping
Included Contact Type:
Round socket single mating end single contact grouping
Precious Material And Location:
Contact surfaces gold
Precious Material And Weight:
0.032 gold grains, troy
Precious Material:
Gold
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.