Electrical Receptacle Connector - Page 1 of 2



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## **Body Style:** Straight shape **Overall Length:** Between 0.939 inches and 0.969 inches **Overall Height:** Between 2.032 inches and 2.062 inches **Overall Width:** Between 1.985 inches and 2.015 inches **Environmental Protection:** Corrosion resistant Center To Center Distance Between Mounting Facilities Parallel To Height: 1.720 inches Distance Between Centerlines Of Mounting Facilities Parallel To Body Width: 1.437 inches **Distance From Mounting Shoulder To Front Face:** Between 0.751 inches and 0.781 inches **Mating End Quantity:** 1 **Contact Position Arrangement Style:** 26 single mating end **Contact Removability:** Nonremovable single mating end single contact grouping **Contact Maximum Current Rating In Amps:** 13.0 single mating end single contact grouping **Polarization Method:** 1 polarization post Shell Type: Solid **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 silver single mating end single contact grouping **Insert Material:** Plastic melamine single mating end **Terminal Type:** Solder well single mating end single contact grouping **Shell Material:** Aluminum alloy **Shell Surface Treatment:** Cadmium

## NSN 5935-00-928-8141

Electrical Receptacle Connector - Page 2 of 2



Shell Surface Treatment Specification:
Qq-p-416, type 2, cl 3 federal specification single treatment response
Shell Material Specification:
Qq-a-591 federal specification single material response
Insert Material Specification:
Mil-m-14, type mme military specification single material response single mating end
Included Contact Quantity:
26 single mating end single contact grouping
Included Contact Type:
Round socket single mating end single contact grouping
Precious Material And Location:
Contact surface gold and contact surface silver
Precious Material And Weight:
0.026 gold grains, troy and 0.026 silver grains, troy
Precious Material:
Gold and silver
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A039b0
Mil-std (military Standard):
Mil-m-14 spec.