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Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-483-6151

Body Style: Straight shape, external coupling **Overall Length:** 2.300 inches **Overall Height:** 1.811 inches **Overall Width:** 1.811 inches Center To Center Distance Between Mounting Facilities Parallel To Height: 1.375 inches Distance Between Centerlines Of Mounting Facilities Parallel To Body Width: 1.375 inches **Distance From Mounting Shoulder To Front Face:** 0.736 inches **Mating End Quantity: Contact Position Arrangement Style:** 25-29 single mating end **Contact Removability:** Removable single mating end single contact grouping **Insert Position In Deg:** 0.0 and 80.0 and 142.0 and 196.0 and 293.0 **Shell Type:** Solid **End Application:** Power supply **Terminal Location:** Back single mating end single contact grouping **Contact Material:** Copper alloy single mating end single contact grouping or beryllium single mating end single contact grouping and copper single mating end single contact grouping **Contact Surface Treatment:** Gold single mating end single contact grouping

Contact Surface Treatment Specification:

Mil-g-45204, ty ii, cl 1, grade c federal specification single treatment response single mating end single contact grouping

Terminal Type:

Crimp single mating end single contact grouping

Contact Material Specification:

Qq-b-626 federal specification single material response single mating end single contact grouping and qq-c-530 federal specification single material response single mating end single contact grouping

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium

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Shell Surface Treatment Specification:

Qq-p-416 federal specification single treatment response and mil-c-38999 military specification single treatment response

Shell Material Specification:

Qq-a-371 federal specification single material response and qq-a-591 federal specification single material response and qq-a-225 federal specification single material response

Included Contact Quantity:

29 single mating end single contact grouping

Precious Material And Location:

Contact surfaces gold

Precious Material:

Gold

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-c-38999 spec.