Electrical Receptacle Connector - Page 1 of 2



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Body Style:
Straight shape
Overall Length:
1.556 inches
Overall Height:
0.663 inches
Overall Width:
0.509 inches
Unthreaded Mounting Hole Diameter:
Between 0.115 inches and 0.125 inches
Distance Between Mounting Facility Centers:
1.317 inches
Mating End Quantity:
1
Contact Position Arrangement Style:
15 single mating end
Contact Removability:
Nonremovable single mating end single contact grouping
Polarization Method:
Mating end
Shell Type:
Solid
Connector Locking Method:
Friction
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 diallyl phthalate single mating end
Terminal Type:
Crimp single mating end single contact grouping
Shell Material:
Aluminum allov
Aluminum alloy
Shell Surface Treatment:
Shell Surface Treatment: Cadmium
Shell Surface Treatment: Cadmium Included Contact Quantity:
Shell Surface Treatment:   Cadmium   Included Contact Quantity:   15 single mating end single contact grouping
Shell Surface Treatment: Cadmium Included Contact Quantity:



## Precious Material And Location:

Contact surfaces gold

**Precious Material And Weight:** 

0.015 gold grains, troy

Precious Material:

Gold

## Test Data Document:

81349-mil-c-24308 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

## **Specification Data:**

81349-mil-c-24308/6 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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