Electrical Receptacle Connector - Page 1 of 2



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Body Style:
Straight shape, external coupling
Overall Length:
31.5 millimeters
Overall Height:
Between 45.7 millimeters and 46.3 millimeters
Overall Width:
Between 45.7 millimeters and 46.3 millimeters
Unable To Decode:
Unable to decode and unable to decode
Unable To Decode:
Unable to decode and unable to decode
Center To Center Distance Between Mounting Facilities Parallel To Height:
38.1 millimeters
Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:
38.1 millimeters
Distance From Mounting Shoulder To Front Face:
Between 18.7 millimeters and 20.1 millimeters
Mating End Quantity:
1
Contact Position Arrangement Style:
25-4 single mating end
Contact Removability:
Removable single mating end 1st contact grouping
Polarization Method:
Keyway or multiple keyway
Insert Position In Deg:
0.0 and 62.0 and 145.0 and 180.0 and 280.0
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
Insert Material:
Plastic epoxy single mating end
Terminal Type:
Crimp single mating end single contact grouping
Shell Material:
Aluminum alloy

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Shell Surface Treatment:

Cadmium

Included Contact Quantity:

8 single mating end 1st contact grouping

Included Contact Type:

Round pin single mating end single contact grouping

Precious Material And Location:

Contact surfaces gold

Precious Material:

Gold

Supplementary Features:

Mounting method - slot

Test Data Document:

81349-mil-38999 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:

38149-mil-c38999/20 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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