Electrical Receptacle Connector - Page 1 of 2

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Body Style:
Straight type

## Overall Length:

2.850 inches

Overall Height:
0.550 inches

## Overall Width:

0.390 inches

## Environmental Protection:

Humidity resistant and salt water resistant and shock resistant and vibration resistant

## Unthreaded Mounting Hole Diameter:

0.120 inches

## Distance Between Mounting Facility Centers:

2.600 inches

## Mating End Quantity:

1

## Contact Position Arrangement Style:

2 rows of contacts non-inserted board single mating end
Contact Removability:
Nonremovable single mating end single contact grouping

## Contact Maximum Current Rating In Amps:

5.0 single mating end single contact grouping

## Polarization Method:

Guide pin/socket

## Terminal Location:

Side 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, type 2, gr c, cl 1 military specification 1st treatment response single mating end single contact grouping and qq-n-290, cl 2 federal specification 2nd treatment response single mating end single contact grouping

## Terminal Type:

Pin single mating end single contact grouping

## Contact Material Specification:

Qq-c-530 federal specification single material response single mating end single contact grouping or qq-c-626 federal specification single material response single mating end single contact grouping or qq-b-750 federal specification single material response single mating end single contact grouping

## Insert Material Specification:

Mil-m-14 military specification single material response single mating end or mil-p-19833 military specification single material response single mating end

## Included Contact Quantity:

40 single mating end single contact grouping
Included Contact Type:
Round pin single mating end single contact grouping

## Precious Material And Location:

Contact surfaces gold
Precious Material And Weight:
0.040 gold grains, troy

## Precious Material:

Gold

## Test Data Document:

81349-mil-c-55302 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-55302/57 government specification
Shelf Life:
N/a
Unit Of Measure:

## Demilitarization:

No
Fiig:
A039b0
Mil-std (military Standard):
Mil-g-45204 spec.

