Electrical Receptacle Connector - Page 1 of 2

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## Overall Length:

Between 1.618 inches and 1.642 inches

## Overall Width:

0.248 inches

Unthreaded Mounting Hole Diameter:
0.098 inches

Distance Between Mounting Facility Centers:
1.340 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:

3.0 single mating end single contact grouping

Terminal Location:
Back 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

## Terminal Type:

Wire wrap single mating end single contact grouping

## Insert Material Specification:

Mil-m-14, type sdg-f military specification single material response single mating end or mil-p-19833, type gdi-30f military specification single material response single mating end

## Included Contact Quantity:

20 single mating end single contact grouping
Included Contact Type:
Hermaphrodite single mating end single contact grouping

## Precious Material And Location:

Contact surfaces gold

## Precious Material And Weight:

0.020 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-55302/24 government specification
Shelf Life:

Unit Of Measure:

## Demilitarization:

No
Fiig:
A039b0
Mil-std (military Standard):
Mil-m-14 spec.

