Electrical Receptacle Connector - Page 1 of 2

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Body Style:
Straight shape, flush mount
Overall Length:
1.332 inches

Overall Height:
Between 1.672 inches and 1.704 inches

## Overall Width:

Between 3.359 inches and 3.391 inches

## Environmental Protection:

Moisture resistant and vibration resistant

## Center To Center Distance Between Mounting Facilities Parallel To Height:

Between 0.995 inches and 1.005 inches
Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:
Between 2.995 inches and 3.005 inches

## Distance From Mounting Shoulder To Front Face:

Between 0.046 inches and 0.078 inches

## Mating End Quantity:

1
Contact Position Arrangement Style:
28 single mating end

## Contact Removability:

Nonremovable single mating end single contact grouping

## Contact Maximum Current Rating In Amps:

7.5 single mating end single contact grouping

## Polarization Method:

Contact
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 melamine single mating end

## Contact Surface Treatment Specification:

Mil-g-45204, type 2, class 2 military specification single treatment response single mating end single contact grouping

## Terminal Type:

Tapered pin single mating end single contact grouping
Contact Material Specification:
Qq-b-626, comp 22 federal specification single material response single mating end single contact grouping

## Shell Material:

Aluminum alloy
Shell Surface Treatment:
Cadmium
Shell Surface Treatment Specification:
Qq-p-416, type 2, class 2 federal specification single treatment response
Insert Material Specification:
Mil-m-14, type cmg military specification single material response single mating end
Included Contact Quantity:
28 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:
0.028 gold grains, troy

## Precious Material:

Gold
Shelf Life:
N/a
Unit Of Measure:

## Demilitarization:

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

