View Online at https://aerobasegroup.com/nsn/5935-01-031-7808

Body Style:
Straight type
Overall Length:
5.855 inches

Overall Height:
0.571 inches

Overall Width:
Between 0.242 inches and 0.248 inches

## Environmental Protection:

Corrosion resistant and fungus resistant and vibration resistant and salt water resistant and shock resistant and humidity resistant

## Unthreaded Mounting Hole Diameter:

Between 0.096 inches and 0.101 inches

## Distance Between Mounting Facility Centers:

### 5.565 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

## Polarization Method:

Mating end
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 single mating end

## Contact Surface Treatment Specification:

Mil-g-45204 type 2, cl 1 grade c military specification single treatment response single mating end single contact grouping

## Criticality Code Justification:

Feat

## Terminal Type:

Tab, solder lug 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-533 federal specification single material response single mating end single contact grouping or qq-c-750 federal specification single material response single mating end single contact grouping

## Insert Material Specification:

Mil-m-14 ty gdi-30f or sdg-f military specification single material response single mating end or mil-m-24519 ty gpt-30f military specification

Electrical Receptacle Connector - Page 2 of 2
Included Contact Quantity:100 single mating end single contact groupingIncluded Contact Type:Flat socket single mating end single contact grouping
Special Features:
Pins no. 15 and 18 reamed to 0.067 in. Dia
Precious Material And Location:
Contact surfaces gold
Precious Material And Weight:
0.110 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.

