## NSN 5935-01-313-0988

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-313-0988
Body Style:
Single card
Overall Length:
2.410 inches
Overall Height:
0.660 inches
Overall Width:
Between 0.323 inches and 0.338 inches
Environmental Protection:
Humidity resistant and salt water resistant and shock resistant and thermal shock resistant and vibration resistant
Unthreaded Mounting Hole Diameter:
Between 0.120 inches and 0.130 inches
Distance Between Mounting Facility Centers:
Between 2.154 inches and 2.174 inches
Board Accommodated Length:
1.713 inches single board and 1.733 inches single board
Board Accommodated Width:
Between 0.054 inches and 0.071 inches
Mating End Quantity:
1
Contact Position Arrangement Style:
Bridged contacts inserted board 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
Connector Locking Method:
Friction
Operating Tempurature Rating:
Between -55.0 degrees celsius and 85.0 degrees celsius
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
Insert Material:

**Contact Surface Treatment Specification:** 

Plastic diallyl phthalate single mating end

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

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Criticality Code Justification:
Feat
Terminal Type:
Tab, solder lug single mating end single contact grouping
nsert Material Specification:
Mil-m-19833, ty gdi-30 military specification single material response single mating end
ncluded Contact Quantity:
10 single mating end single contact grouping
ncluded Contact Type:
_eaf spring single mating end single contact grouping
Special Features:
Contact polarizing position d
Precious Material And Location:
Contact surfaces gold
Precious Material And Weight:
0.010 gold grains, troy
Precious Material:
Gold
Shelf Life:
N/a
Unit Of Measure:
-
Demilitarization:
No
Filg:
4039b0
Mil-std (military Standard):
Mil-g-45204 spec.