## NSN 5935-00-503-9401

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-503-9401

Body Style:
Straight shape
Overall Length:
2.380 inches
Overall Height:
0.620 inches
Overall Width:
0.248 inches
Environmental Protection:
Heat resistant and cold resistant and vibration resistant and salt spray proof and shock resistant and moisture resistant and pressure proof
Unthreaded Mounting Hole Diameter:
0.098 inches
Distance Between Mounting Facility Centers:
2.090 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
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 and nickel single mating end single contact grouping
Insert Material:
Plastic diallyl phthalate single mating end
Contact Surface Treatment Specification:
Mil-g-45204 military specification 1st treatment response single mating end single contact grouping and qq-n-290 federal specification 2nd
treatment response single mating end single contact grouping
Criticality Code Justification:
Feat
Terminal Type:

**Contact Material Specification:** 

Solder well single mating end single contact grouping

Qq-c-533 federal specification single material response single mating end single contact grouping

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Included Contact Q	uantity
38 single mating and	cinale (

38 single mating end single contact grouping

**Included Contact Type:** 

Hermaphrodite single mating end single contact grouping

**Special Features:** 

Polarized at positions 13 and 28

**Precious Material And Location:** 

Contact surfaces gold

**Precious Material And Weight:** 

0.040 gold grains, troy

**Precious Material:** 

Gold

Shelf Life:

N/a

**Unit Of Measure:** 

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.