## NSN 5935-01-027-3152

Electrical Receptacle Connector - Page 1 of 2



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**Body Style:** 

Straight shape, flush mount

**Overall Length:** 

1.276 inches

**Overall Height:** 

Between 3.060 inches and 3.090 inches

**Overall Width:** 

Between 1.985 inches and 2.015 inches

**Environmental Protection:** 

Solvent resistant

Center To Center Distance Between Mounting Facilities Parallel To Height:

Between 2.778 inches and 2.788 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 1.432 inches and 1.442 inches

**Distance From Mounting Shoulder To Front Face:** 

Between 0.055 inches and 0.065 inches

**Mating End Quantity:** 

2

**Contact Position Arrangement Style:** 

8 1st mating end

**Contact Removability:** 

Removable all mating ends all contact groupings

**Contact Maximum Ac Voltage Rating In Volts:** 

500.0 all mating ends all contact groupings

**Polarization Method:** 

2 polarization posts

Shell Type:

Solid

**Terminal Location:** 

Back all mating ends all contact groupings

**Contact Material:** 

Copper alloy all mating ends all contact groupings

**Contact Surface Treatment:** 

Gold all mating ends all contact groupings

**Insert Material:** 

Plastic diallyl phthalate all mating ends and plastic all mating ends

**Contact Surface Treatment Specification:** 

Mil-g-45204, type 1, cl 2 military specification single treatment response all mating ends all contact groupings

**Terminal Type:** 

Crimp all mating ends all contact groupings

**Shell Material:** 

Aluminum alloy 380.0

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Mil-std (military Standard):

Mil-g-45204 spec.

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Shell Surface Treatment:
Cadmium
Shell Surface Treatment Specification:
Qq-p-416, type 2, cl 3 federal specification single treatment response
Shell Material Specification:
Qq-a-591, alloy 380 federal specification single material response
Insert Material Specification:
Mil-p-19833, ty gdi-30f military specification 1st material response all mating ends
Precious Material And Location:
Contact surface gold
Precious Material And Weight:
0.114 gold grains, troy
Precious Material:
Gold
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A039b0