Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-278-1437

Body Style:

Straight shape, flush mount

Overall Length:

1.326 inches

Overall Height:

Between 3.060 inches and 3.090 inches

Overall Width:

Between 1.985 inches and 2.015 inches

Environmental Protection:

Humidity resistant and salt water resistant and shock resistant and thermal shock resistant and vibration resistant

Unthreaded Mounting Hole Diameter:

Between 0.118 inches and 0.122 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

2.783 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

0.719 inches

Mating End Quantity:

2

Contact Position Arrangement Style:

32 1st mating end

Contact Removability:

Removable 1st mating end all contact groupings

Polarization Method:

Inter-contact polarizing keys

Shell Type:

Solid

Connector Locking Method:

Friction

Terminal Location:

Back 1st mating end all contact groupings

Contact Material:

Copper alloy 1st mating end all contact groupings

Contact Surface Treatment:

Gold 1st mating end all contact groupings

Insert Material:

Plastic diallyl phthalate all mating ends and plastic epoxy all mating ends and plastic phenolic all mating ends and glass fiber all mating ends

Contact Surface Treatment Specification:

Mil-g-45204 military specification single treatment response 1st mating end all contact groupings

Terminal Type:

Crimp 1st mating end all contact groupings

Contact Material Specification:

Qq-c-533 federal specification single material response 1st mating end all contact groupings



Shell Material: Aluminum alloy Shell Surface Treatment: Cadmium and chromate Shell Surface Treatment Specification: Qq-p-416, type 2 federal specification all treatment responses Shell Material Specification: Qq-a-200 federal specification single material response Insert Material Specification: Mil-m-14, ty gdi-30f, sdg-f military specification 1st material response all mating ends and 1288 bx mfr ref 2nd material response all ends and mil-m-14 military specification 3rd material response all mating ends and mil-m-14, ty gdi-30f, sdg-f military specification to material response all mating ends and mil-m-14, ty gdi-30f, sdg-f military specification: Contact surfaces gold Precious Material And Location: Contact surfaces gold Precious Material: Gold Shell Life: N/a Unit Of Measure: Unit Of Measure:	
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Precious Material: Gold Shelf Life: N/a	
Gold Shelf Life: N/a	
Shelf Life: N/a	
N/a	
Unit Of Measure:	
Demilitarization:	
No	
Fiig:	
A039b0	
Mil-std (military Standard):	
Mil-g-45204 spec.	