Solder well all mating ends single contact grouping

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-887-9845

Body Style:
Straight shape
Overall Length:
Between 2.029 inches and 2.059 inches
Overall Height:
Between 3.060 inches and 3.090 inches
Overall Width:
Between 1.985 inches and 2.015 inches
Environmental Protection:
Moisture resistant and salt water resistant and vibration resistant
Center To Center Distance Between Mounting Facilities Parallel To Height:
2.783 inches
Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:
1.437 inches
Distance From Mounting Shoulder To Front Face:
0.060 inches
Mating End Quantity:
2
Contact Position Arrangement Style:
57 2nd mating end
Contact Removability:
Nonremovable all mating ends single contact grouping
Contact Maximum Current Rating In Amps:
5.0 2nd mating end single contact grouping
Contact Maximum Ac Voltage Rating In Volts:
500.0 all mating ends single contact grouping
Contact Maximum Frequency Rating:
4500.0 megahertz 1st mating end single contact grouping
Shell Type:
Split
Radio Frequency Type Contact Characteristic Impedance In Ohms:
50.0 1st mating end single contact grouping
Terminal Location:
Back all mating ends single contact grouping
Contact Material:
Copper alloy all mating ends single contact grouping
Contact Surface Treatment:
Gold all mating ends single contact grouping and silver all mating ends single contact grouping
Insert Material:
Plastic melamine all mating ends
Terminal Type:

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Contact Material Specification:

Qq-c-530 federal specification single material response 1st mating end single contact grouping

Shell Material:

Aluminum alloy a380.0

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 a380 federal specification single material response

Insert Material Specification:

Mil-m-14, ty mme military specification single material response all mating ends

Included Contact Quantity:

57 2nd mating end single contact grouping

Special Features:

Polarizing key 3-1-1

Precious Material And Weight:

 $0.067\ \text{gold grains},\ \text{troy}\ \text{and}\ 0.067\ \text{silver grains},\ \text{troy}$

Precious Material:

Gold and silver

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-m-14 spec.