NSN 5935-00-947-7999

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-947-7999

Body Style:

Straight shape

Overall Height:

Between 3.100 inches and 3.120 inches

Overall Width:

Between 1.990 inches and 2.010 inches

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 0.765 inches and 0.776 inches

Mating End Quantity:

2

Contact Removability:

Nonremovable all mating ends all contact groupings

Contact Maximum Current Rating In Amps:

7.5 1st mating end single contact grouping

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 and silver all mating ends all contact groupings

Insert Material:

Plastic polytetrafluoroethylene all mating ends

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium and chromate

Included Contact Quantity:

78 1st mating end single contact grouping

Precious Material And Location:

Contact surfaces gold and contact surfaces silver

Precious Material And Weight:

0.080 gold grains, troy and 0.080 silver grains, troy

Precious Material:

Gold and silver

Shelf Life:

N/a

NSN 5935-00-947-7999

Electrical Receptacle Connector - Page 2 of 2



	1	:.	~	84				
ι	JN	IT	UΤ	IVI	ea	Sι	ire:	•

--

Demilitarization:

No

Fiig:

A039b0