Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-577-0731

view Online at https://aerobasegroup.com/hsn/5955-00-577-0751
Body Style:
Straight shape
Overall Length:
0.954 inches
Overall Height:
2.047 inches
Overall Width:
2.000 inches
Center To Center Distance Between Mounting Facilities Parallel To Height:
Between 1.715 inches and 1.725 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:
0.766 inches
Mating End Quantity:
1
Contact Position Arrangement Style:
32 single mating end
Contact Removability:
Nonremovable single mating end all contact groupings
Contact Maximum Current Rating In Amps:
7.5 single mating end 2nd contact grouping
Polarization Method:
3 polarization posts
Shell Type:
Solid
Terminal Location:
Back single mating end all contact groupings
Contact Material:
Copper alloy single mating end all contact groupings
Contact Surface Treatment:
Gold single mating end all contact groupings and silver single mating end all contact groupings
Insert Material:
Plastic diallyl phthalate single mating end
Terminal Type:
Solder well single mating end all contact groupings
Shell Material:
Aluminum alloy
Shell Surface Treatment:
Cadmium and chromate
Included Contact Quantity:

3 single mating end 1st contact grouping



Included Contact Type:

Round socket single mating end all contact groupings

Special Features:

Polarized at position 06

Precious Material And Location:

Contact surfaces gold and contact surfaces silver

Precious Material And Weight:

0.032 gold grains, troy and 0.032 silver grains, troy

Precious Material:

Gold and silver

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A039b0