NSN 5935-01-017-1197

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-017-1197

Body Style:

Straight edge type w/mounting flange

Overall Length:

3.875 inches

Overall Height:

Between 0.681 inches and 0.726 inches

Overall Width:

Between 0.333 inches and 0.353 inches

Unthreaded Mounting Hole Diameter:

Between 0.113 inches and 0.119 inches

Distance Between Mounting Facility Centers:

Between 3.398 inches and 3.406 inches

Board Accommodated Length:

2.966 inches single board and 2.978 inches single board

Board Accommodated Width:

Between 0.054 inches and 0.071 inches

Mating End Quantity:

1

Contact Position Arrangement Style:

2 rows of independent contacts inserted board single mating end

Contact Removability:

Nonremovable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

5.0 single mating end single contact grouping

Polarization Method:

Contact to contact polarizing keys

Connector Locking Method:

Friction

Terminal Location:

Back single mating end single contact grouping

Contact Material:

Copper alloy single mating end single contact grouping or copper alloy single mating end single contact grouping

Contact Surface Treatment:

Gold single mating end single contact grouping

Insert Material:

Plastic diallyl phthalate single mating end

Contact Surface Treatment Specification:

Mil-g-45204 military specification single treatment response single mating end single contact grouping

Terminal Type:

Tab, solder lug single mating end single contact grouping

Contact Material Specification:

Qq-c-533 federal specification single material response single mating end single contact grouping or qq-b-750 federal specification single material response single mating end single contact grouping

NSN 5935-01-017-1197

Electrical Receptacle Connector - Page 2 of 2



Included Contact Quantity:
18 single mating end single contact grouping
Included Contact Type:
Flat socket single mating end single contact grouping
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:

Mil-std (military Standard): Mil-g-45204 spec.

A039b0