NSN 5935-00-247-3641

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-247-3641

Body Style:
Straight shape
Overall Length:
1.719 inches
Overall Height:
0.980 inches
Overall Width:
0.875 inches
Unthreaded Mounting Hole Diameter:
0.125 inches
Distance Between Mounting Facility Centers:
1.375 inches
Mating End Quantity:
1
Contact Position Arrangement Style:
8 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
Contact Maximum Dc Voltage Rating In Volts:
800.0 single mating end single contact grouping
Polarization Method:
Fixed inter-contact
Connector Locking Method:
Screw
Terminal Location:
Back single mating end single contact grouping
Contact Material:
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, type 1, class 3 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-585, type 1, comp b federal specification single material response single mating end single contact grouping

Insert Material Specification:

Mil-m-14, type mdg military specification single material response single mating end

NSN 5935-00-247-3641

Electrical Receptacle Connector - Page 2 of 2



Included Contact Quantity:
8 single mating and single co

8 single mating end single contact grouping

Included Contact Type:

Bifurcated spring single mating end single contact grouping

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.