NSN 5935-01-332-6555

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-332-6555

Thread Direction:
Right-hand
Body Style:
Right angle, type
Overall Length:
Between 5.700 inches and 5.720 inches
Overall Height:
Between 0.302 inches and 0.322 inches
Overall Width:
0.690 inches
Environmental Protection:
Shock resistant and vibration resistant and corrosion resistant and humidity resistant and fungus resistant
Distance Between Mounting Facility Centers:
Between 5.390 inches and 5.410 inches
Threaded Device Type:
Mounting stud
Mating End Quantity:
1
Contact Position Arrangement Style:
96 single mating end
Contact Removability:
Nonremovable single mating end single contact grouping
Contact Maximum Current Rating In Amps:
3.0 single mating end single contact grouping
Polarization Method:
Guide pin/socket
Connector Locking Method:
Friction
Operating Tempurature Rating:
Between -55.0 degrees celsius and 105.0 degrees celsius
Thread Size:
1.6 millimeters
Thread Pitch In Millimeters:
0.35
Terminal Location:
Side single mating end single contact grouping
Contact Material:
Copper alloy 360 single mating end single contact grouping
Contact Surface Treatment:
Gold single mating end single contact grouping and nickel single mating end single contact grouping and copper single mating end single
contact grouping
Insert Material:
Plastic diallyl phthalate glass filled single mating end

NSN 5935-01-332-6555

Electrical Receptacle Connector - Page 2 of 2



Contact Surface Treatment Specification:

Mil-g-45204, type 2, grade c, cl 1 military specification 1st treatment response single mating end single contact grouping and mil-p-27418 military specification 2nd treatment response single mating end single contact grouping and mil-c-14550, cl x military specification 3rd treatment response single mating end single contact grouping

Terminal Type:

Solder well single mating end single contact grouping

Contact Material Specification:

Qq-b-626 federal specification single material response single mating end single contact grouping

Guide Design And Location:

Key shape pin left-hand at 3 oclock and key shape pin center at 3 oclock and key shape pin right-hand at 3 oclock

Thread Tolerance Class:

6h external

Included Contact Quantity:

96 single mating end single contact grouping

Included Contact Type:

Round pin single mating end single contact grouping

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.096 gold grains, troy

Precious Material:

Gold

Thread Series Designator:

Iso s

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.