NSN 5935-01-306-2378

Electrical Receptacle Connector - Page 1 of 2



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Thread Class:
2a and 2a
Thread Direction:
Right-hand and right-hand
Overall Length:
0.970 inches
Overall Height:
0.760 inches
Overall Width:
0.625 inches
Mounting Facility Thickness:
0.191 inches
Threaded Device Type:
Coupling facility and mounting bushing
Mating End Quantity:
2
Contact Position Arrangement Style:
Nonstd all mating ends
Contact Removability:
Nonremovable all mating ends single contact grouping
Shell Type:
Solid
Connector Locking Method:
Externally threaded shell
Thready Qty Per Inch (tpi):
40 and 32
Thread Size:
0.138 inches and 0.312 inches
Terminal Location:
Back all mating ends single contact grouping
Contact Material:
Copper alloy all mating ends single contact grouping
Contact Surface Treatment:
Gold all mating ends single contact grouping and copper all mating ends single contact grouping
Insert Material:
Plastic polysulfone all mating ends
Contact Surface Treatment Specification:
Mil-g-45204, type ii, class 1, grade c military specification 1st treatment response all mating ends single contact grouping and mil-c-14550
military specification 2nd treatment response all mating ends single contact grouping
Terminal Type:

Contact Material Specification:

Solder well all mating ends single contact grouping

Qq-b-626, composition 22 federal specification single material response all mating ends single contact grouping

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Shell Material:
Copper alloy
Shell Surface Treatment:
Gold and copper
Shell Surface Treatment Specification:
Mil-g-45204, type i, class 1, grade c military specification 1st treatment response and mil-c-14550 military specification 2nd treatmen
response
Shell Material Specification:
Qq-b-626, composition 22 federal specification single material response
Insert Material Specification:
Mil-p-19468 military specification single material response all mating ends
Included Contact Quantity:
1 2nd mating end single contact grouping
Bushing Accommodation Hole Shape:
Round
Included Contact Type:
Coaxial socket 1st mating end single contact grouping
Precious Material And Location:
Contact and shell surfaces gold
Precious Material And Weight:
0.110 gold grains, troy
Precious Material:
Gold
Thread Series Designator:
Unf and unf
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A039b0
Mil-std (military Standard):
Mil-g-45204 spec.