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Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-417-0110
Thread Direction:
Right-hand
Body Style:
Straight shape threaded
Overall Length:
2.910 inches
Overall Diameter:
0.787 inches
Unthreaded Mounting Hole Diameter:
0.594 inches
Mating End Quantity:
1
Contact Position Arrangement Style:
16-10 single mating end
Contact Removability:
Nonremovable single mating end single contact grouping
Contact Maximum Current Rating In Amps:
8.0 single mating end single contact grouping
Polarization Method:
Key, multiple key groove
Insert Position In Deg:
0.0 and 95.0 and 165.0
Shell Type:
Solid
Connector Locking Method:
Externally threaded shell
Connector Cable Strain Relief Method:
Bushing
Unable To Decode:
Unable to decode and unable to decode
Thread Size:
15.0 millimeters
Terminal Location:
Back all mating ends single contact grouping
Contact Material:
Copper alloy single mating end single contact grouping
Contact Surface Treatment:
Gold all mating ends single contact grouping

Insert Material:

Plastic single mating end

Contact Surface Treatment Specification:

Mil-g-45204 military specification 1st treatment response all mating ends single contact grouping

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Terminal Type:
Solder well all mating ends single contact grouping
Shell Material:
Copper alloy
Shell Surface Treatment:
Nickel
Shell Surface Treatment Specification:
Qq-n-290 federal standard 1st treatment response
Insert Material Specification:
Mil-p-46183 military specification single material response single mating end
Included Contact Quantity:
10 single mating end single contact grouping
Bushing Accommodation Hole Shape:
Round w/double flat
Precious Material And Location:
Terminals gold
Precious Material And Weight:
0.010 gold grains, troy
Precious Material:
Gold
Supplementary Features:
Mounting method - threaded body and jam mut
Thread Series Designator:
Iso m
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A039b0
Mil-std (military Standard):
Mil-g-45204 spec.