Electrical Receptacle Connector - Page 1 of 3



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Thread Class:
2a
Thread Direction:
Right-hand
Body Style:
Straight shape, external coupling
Overall Length:
1.296 inches
Overall Diameter:
0.800 inches
Cable Entrance Diameter:
0.146 inches
Distance From Mounting Shoulder To Front Face:
0.806 inches
Mounting Facility Thickness:
0.240 inches
Threaded Device Type:
Mounting bushing
Mating End Quantity:
1
Contact Position Arrangement Style:
Bnc single mating end
Contact Removability:
Removable single mating end single contact grouping
Contact Maximum Ac Voltage Rating In Volts:
500.0 single mating end single contact grouping
Shell Type:
Solid
Connector Locking Method:
Bayonet pin
Connector Cable Strain Relief Method:
Crimp type
Radio Frequency Type Contact Characteristic Impedance In Ohms:
50.0 single mating end single contact grouping
End Application:
An/prd-11
Thready Qty Per Inch (tpi):
28
Thread Size:
0.500 inches
Terminal Location:
Back single mating end single contact grouping

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Contact Material:
Copper alloy single mating end single contact grouping
Contact Surface Treatment:
Silver single mating end single contact grouping
Insert Material:
Plastic polytetrafluoroethylene single mating end
Contact Surface Treatment Specification:
Qq-s-365 federal specification single treatment response single mating end single contact grouping
Terminal Type:
Crimp single mating end single contact grouping
Contact Material Specification:
Qq-c-576 federal specification single material response single mating end single contact grouping
Shell Material:
Copper alloy
Shell Surface Treatment:
Gold
Shell Surface Treatment Specification:
Mil-g-45204 military specification single treatment response
Shell Material Specification:
Qq-b-626 federal specification single material response
Insert Material Specification:
Mil-p-14468 military specification single material response single mating end
Included Contact Quantity:
1 single mating end single contact grouping
Bushing Accommodation Hole Shape:
Round w/flat
Included Contact Type:
Coaxial socket single mating end single contact grouping
Precious Material And Location:
Contact surface silver and shell surface gold
Precious Material And Weight:
0.005 silver grains, troy and 0.100 gold grains, troy
Precious Material:
Silver and gold
Thread Series Designator:
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A039b0



Mil-std (military Standard):

Mil-p-14468 spec.