Electrical Receptacle Connector - Page 1 of 2



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Body Style:
Straight shape
Overall Length:
1.265 inches
Overall Height:
Between 1.146 inches and 1.160 inches
Overall Width:
Between 3.000 inches and 3.030 inches
Environmental Protection:
Humidity resistant and shock resistant and thermal shock resistant and corrosion resistant and vibration resistant
Unthreaded Mounting Hole Diameter:
0.197 inches
Center To Center Distance Between Mounting Facilities Parallel To Height:
Between 2.570 inches and 2.580 inches
Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:
Between 0.558 inches and 0.566 inches
Distance From Mounting Shoulder To Front Face:
Between 0.615 inches and 0.630 inches
Mating End Quantity:
1
Contact Position Arrangement Style:
"18, 018" single mating end
Contact Removability:
Removable single mating end single contact grouping
Polarization Method:
Mating end
Shell Type:
Solid
Connector Locking Method:
Friction
Operating Tempurature Rating:
Between -65.0 degrees celsius and 200.0 degrees celsius
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 epoxy single mating end and glass fiber single mating end
Terminal Type:
Crimp single mating end single contact grouping



Shell Material:
Aluminum alloy
Shell Surface Treatment:
Nickel and cadmium
Shell Surface Treatment Specification:
Qq-p-416, type ii federal specification 2nd treatment response
Shell Material Specification:
Qq-a-591 federal specification single material response
Included Contact Quantity:
18 single mating end single contact grouping
Included Contact Type:
Round socket single mating end single contact grouping
Precious Material And Location:
Contact surfaces gold
Precious Material And Weight:
0.018 gold grains, troy
Precious Material:
Gold
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A039b0