Electrical Receptacle Connector - Page 1 of 2



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Thread Direction:
Right-hand and right-hand
Body Style:
Straight shape, external coupling
Overall Length:
33.7 millimeters
Overall Height:
28.6 millimeters
Overall Width:
28.6 millimeters
Center To Center Distance Between Mounting Facilities Parallel To Height:
Between 20.6 millimeters and 23.0 millimeters
Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:
Between 20.6 millimeters and 23.0 millimeters
Distance From Mounting Shoulder To Front Face:
20.8 millimeters
Threaded Device Type:
Back shell and coupling facility
Mating End Quantity:
1
Contact Position Arrangement Style:
13-4 single mating end
Contact Removability:
Removable single mating end single contact grouping
Polarization Method:
Keyway or multiple keyway
Insert Position In Deg:
0.0 and 124.0 and 152.0 and 219.0 and 265.0
Shell Type:
Solid
Connector Locking Method:
Externally threaded shell
Thread Size:
18.0 millimeters and 0.875 inches
Terminal Location:
Back single mating end single contact grouping
Terminal Type:
Crimp single mating end single contact grouping
Shell Material:
Plastic
Shell Surface Treatment:
Cadmium

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Thread Tolerance Class:
2a external and 2a external
Included Contact Quantity:
4 single mating end single contact grouping
Included Contact Type:
Round socket single mating end single contact grouping
Special Features:
Contact is per m39029/106-616 and meets the 1500 cycle durability test
Precious Material And Location:
Contact surface gold
Precious Material:
Gold
Thread Series Designator:
Iso s and special acme
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A039b0