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Thread Class:
2a and 2b and 2a
Thread Direction:
Right-hand and right-hand and right-hand
Body Style:
Rectangular shape
Overall Length:
2.060 inches
Center To Center Distance Between Mounting Facilities Parallel To Length:
1.812 inches
Overall Width:
0.500 inches
Unthreaded Mounting Hole Diameter:
0.090 inches
Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:
0.343 inches
Threaded Device Type:
Coupling facility and mounting stud
Mating End Quantity:
1
Contact Position Arrangement Style:
50 single mating end
Contact Removability:
Nonremovable single mating end single contact grouping
Contact Maximum Current Rating In Amps:
7.5 single mating end single contact grouping
Polarization Method:
Jackscrew
Shell Type:
Solid
Connector Locking Method:
Jackscrew-socket
Thready Qty Per Inch (tpi):
48 and 48 and 48
Thread Size:
0.099 inches and 0.099 inches and 0.099 inches
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 and nickel single mating end single contact grouping

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Insert Material: Plastic diallyl phthalate single mating end **Terminal Type:** Solder well single mating end single contact grouping **Contact Material Specification:** Qq-b-626, comp 22, 1/2 h federal specification single material response single mating end single contact grouping Shell Material: Aluminum alloy **Shell Surface Treatment:** Anodize **Insert Material Specification:** Mil-m-19833, type gdi-30f military specification single material response single mating end **Included Contact Quantity:** 50 single mating end single contact grouping **Included Contact Type:** Round pin single mating end single contact grouping **Precious Material And Location:** Contact surfaces gold **Precious Material And Weight:** 0.050 gold grains, troy **Precious Material:** Gold **Thread Series Designator:** Unc and unc and unc Shelf Life: N/a Unit Of Measure: ---**Demilitarization:** No Fiig: A039b0 Mil-std (military Standard): Mil-m-19833 spec.