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PRODUCT SEARCH BY

Part Number

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QUICK LINKS

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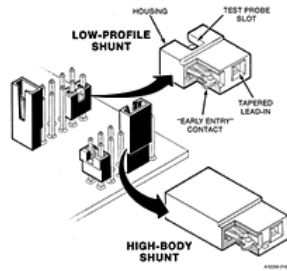
Shunt

68786-102



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2.54 mm (0.100 in.) centerline, single row shunt



Features Selected

RoHS Lead Free Compatible	No
Center Line Spacing	2.54 mm (0.100 in.)
# of Rows	1
# of Positions (total)	2
Color	Black
Body Height	5.08 mm (0.200 in.)
Contact Area Plating	0.38 μm(15 μin.) gold

Other Properties

Housing Material	Glass-filled PBT
Contact Base Material	Copper alloy
Contact Underplating	1.27 μm(50 μin.) nickel
Insulation Resistance	50000 M ohms (min)
Contact Resistance	15 m ohms (initial), 20 m ohms(after test)
Withstanding Voltage	800 V AC rms(sea level)
Current Rating	2.5 amps
Insertion Force	450 gf(1.0 lbf)max
Withdrawal Force	30 gf(0.06lbf) min
Durability (Mating Cycle)	50
Temperature Range	-55° C to +120° C
Packaging Type	Bag
Approvals/ Certifications	UL and CSA approved
Product Specifications	BUS-12-071
Mating Data	0.64 mm(0.025 in.) Square pins of 3.68 mm(0.145 in.) min
Literature	950559-001

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