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Standard Modular Jack

69255-002



Cat 3 Single Modular Jack, Vertical, Board thru-mount, 8 positions, 1 port



Features Selected

Mounting Style	Board thru-mount
# of Positions	8
Board Locating Pegs	Diamond
Contact Area Plating	0.76 µm (30.0 µin.) GXT™
Positions Loaded	All
Housing Material	Polyester, PBT
Color	Black
Height Above Board	Standard
Pin Length	3.18mm (0.125 in.)
Keying	yes
Panel Stops	yes
Packaging Type	Tube

Other Properties

Customer drawing

Product spec

PRODUCT
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Orientation	Vertical
Product Style	Single
Performance Category	Standard
Shielding	no
Type of Shield	None
# of Ports	1
Applicable Soldering Process	Wave
Contact Base Material	Copper alloy
Contact Underplating	2.54 µm (100.0 µin.) Nickel
Insulation Resistance	500 M ohms min.
Withstanding Voltage	1000 volts signal to signal AC or DC
Current Rating	+30°C with all contacts powered at 1 amp
Contact Resistance	20 m ohms max per EIA 364-23
Attenuation	0.4 dB max at 16 MHz
Return Loss	.07 max to 20Mhz, .20 max to 100 Mhz
Crosstalk Loss	-34 dB at 16 Mhz
Mating Force	20.0 N (4.5 lbf)
Retention Force	22.5 N (5 lbf)
Flammability	Meets UL-94 V-0
Durability (Mating Cycles)	250 cycles
Approvals/Certifications	UL and CSA approved
Mating Data	Mates with modular plugs conforming to FCC part 68, subpart F

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