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38720-6312

9.53mm (.375") Pitch Beau® PCB Terminal Strip, No Mtg, Ends, 12 Circuits



Representative Graphic

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Status	Active
Product Name	Fixed Mount Barrier
Molex Series	72, 38720
Type	Barrier Strip
Application	Wire-to-Board
Component	One Piece
Circuits / Positions	12
Stackable	No
Pitch / Center Spacing	9.53mm (.375")
Rows	1
Shrouded	Dual-barrier
Wire Retention	Standard Screw
Wire Entry Angle	Horizontal
Wire Size [AWG]	14, 16, 18, 20, 22
Wire Size [mm ²]	0.50 - 1.50
Wire Strip Length	8mm (5/16")
MOUNTING	
Panel Mount	No
PCB Retention	None
PC Tail Length	4.83mm (.190")
PCB Layout	Single Row Inline
PCB Hole Diameter	1.93mm (.076")
ELECTRICAL	
Current-max [amps]	15.0A
Voltage-max [volts]	300V
Withstanding Voltage	10500V DC
Insulation Resistance [ohms]	5000 Megohms min.
PHYSICAL	
Housing Material	Thermoplastic
Flammability	UL 94V-0

This part is ELV and RoHS COMPLIANT	
ENVIRONMENT	
RoHS Compliant	Yes
Date to be RoHS Compliant	2005-07
Lead-free Process Capability	Wave Capable (TH only)
Date to be Lead-free Process Capable	2005-07

Color	Black
Contact	Brass (CuZn)
Plating Contact	Tin (Sn)
Tightening Torque-Recommended	1.36Nm (12 in. lbs)
Screws	Steel #6-32
Plating - Screw	Zinc Chromate (ZnCr)
Terminal Styles	PC Tail
D I M E N S I O N S	
Mounted Height	16.76mm (.660")
Mounted Width	15.75mm (.620")
Dimension C	116.33mm (4.580")
R E F E R E N C E	
UL File Number	E48521
UL Guide No.	XCFR2
CSA File Number	025562
Old Part Number	72512-C
Catalog Page (Industrial 100A)	247
Catalog Page (Industrial 100C)	234
More Detailed Technical Information	neoinfo@molex.com

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