



**Datasheet**  
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# 38700-6112

8.26mm (.325") Pitch Beau® PCB Terminal Strip, With Mtg, Ends, 12 Circuits



Representative Graphic

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Status	Active
Product Name	Fixed Mount Barrier
Molex Series	70, 38700
Type	Barrier Strip
Application	Wire-to-Board
Component	One Piece
Circuits / Positions	12
Stackable	No
Pitch / Center Spacing	8.26mm (.325")
Rows	1
Shrouded	Dual-barrier
Wire Retention	Standard Screw
Wire Entry Angle	Horizontal
Wire Size [AWG]	14, 16, 18, 20, 22
Wire Size [mm <sup>2</sup> ]	0.50 - 1.50
Wire Strip Length	8mm (5/16")

**MOUNTING**

Panel Mount	No
PCB Retention	Screw Hole
PC Tail Length	3.56mm (.140")
PCB Layout	Single Row Inline
PCB Hole Diameter	1.93mm (.076")

**ELECTRICAL**

Current-max [amps]	15.0A
Voltage-max [volts]	300V
Withstanding Voltage	8500V DC
Insulation Resistance [ohms]	5000 Megohms min.

ENVIRONMENT	
RoHS Compliant	No
Date to be RoHS Compliant	2005-07
Lead-free Process Capability	Wave Capable (TH only)
Date to be Lead-free Process Capable	2005-07

**PHYSICAL**

<a href="#">Housing Material</a>	Thermoplastic
<a href="#">Flammability</a>	UL 94V-0
<a href="#">Color</a>	Black
<a href="#">Contact</a>	Brass (CuZn)
<a href="#">Plating Contact</a>	Tin (Sn)
<a href="#">Tightening Torque-Recommended</a>	1.36Nm (12 in. lbs)
<a href="#">Screws</a>	Steel #6-32
<a href="#">Plating - Screw</a>	Zinc Chromate (ZnCr)
<a href="#">Terminal Styles</a>	PC Tail

**DIMENSIONS**

<a href="#">Mounted Height</a>	12.7mm (.50")
<a href="#">Mounted Width</a>	12.70mm (.500")
<a href="#">Dimension A</a>	115.32mm (4.540")
<a href="#">Dimension B</a>	107.34mm (4.226")
<a href="#">Dimension C</a>	101.09mm (3.980")

**REFERENCE**

<a href="#">UL File Number</a>	E48521
<a href="#">UL Guide No.</a>	XCFR2
<a href="#">CSA File Number</a>	025562
<a href="#">Old Part Number</a>	70512
<a href="#">Catalog Page (Industrial 100A)</a>	239
<a href="#">Catalog Page (Industrial 100C)</a>	226
<a href="#">More Detailed Technical Information</a>	<a href="mailto:neoinfo@molex.com">neoinfo@molex.com</a>