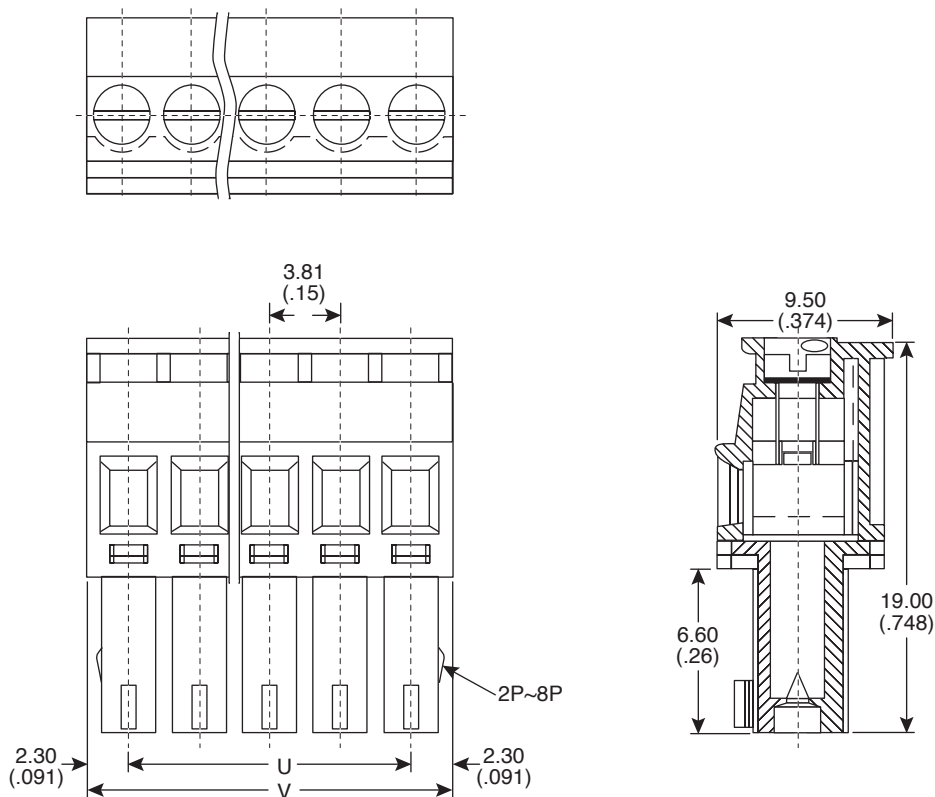


# Terminal Block Plugs



158-P02EC381RP-E, 158-P03EC381RP-E, 158-P04EC381RP-E, 158-P05EC381RP-E,  
158-P06EC381RP-E, 158-P07EC381RP-E, 158-P08EC381RP-E, 158-P09EC381RP-E,  
158-P10EC381RP-E, 158-P11EC381RP-E, 158-P12EC381RP-E

Terminal Block Plugs



Dimensions: mm (in.)

P	02P	03P	04P	05P	06P	07P	08P	09P	10P	11P	12P
U mm	3.81	7.52	11.43	15.24	19.05	22.86	28.67	30.48	34.29	38.10	41.91
V mm	8.41	12.22	16.03	19.84	23.85	27.48	31.27	35.08	38.89	42.70	48.51

## ELECTRICAL SPECIFICATIONS

<b>Rating:</b>	300V 8A
<b>Pitch:</b>	3.81 mm
<b>Insulation withstands voltage:</b>	AC 1000V/Min
<b>Insulation resistance:</b>	1000MΩ or more at DC500V
<b>Temperature range:</b>	-40°C ~ +120°C
<b>Electric wire:</b>	22 ~ 16 AWG

## MATERIAL SPECIFICATIONS

<b>Base Housing:</b>	PBT, Green
<b>Clamp:</b>	Bronze
<b>Wire Cage:</b>	Steel, Ni Plated
<b>Screw:</b>	Steel, M2/Zn Plated
<b>Top Housing:</b>	PBT, Green
RoHS Compliant	

Date Last Revised: 03/08/07

Available from Mouser Electronics  
1-800-346-6873 / [www.mouser.com](http://www.mouser.com)

KC-301121

Specifications are subject to change without notice. No liability or warranty implied by this information. Environmental compliance based on producer documentation.

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