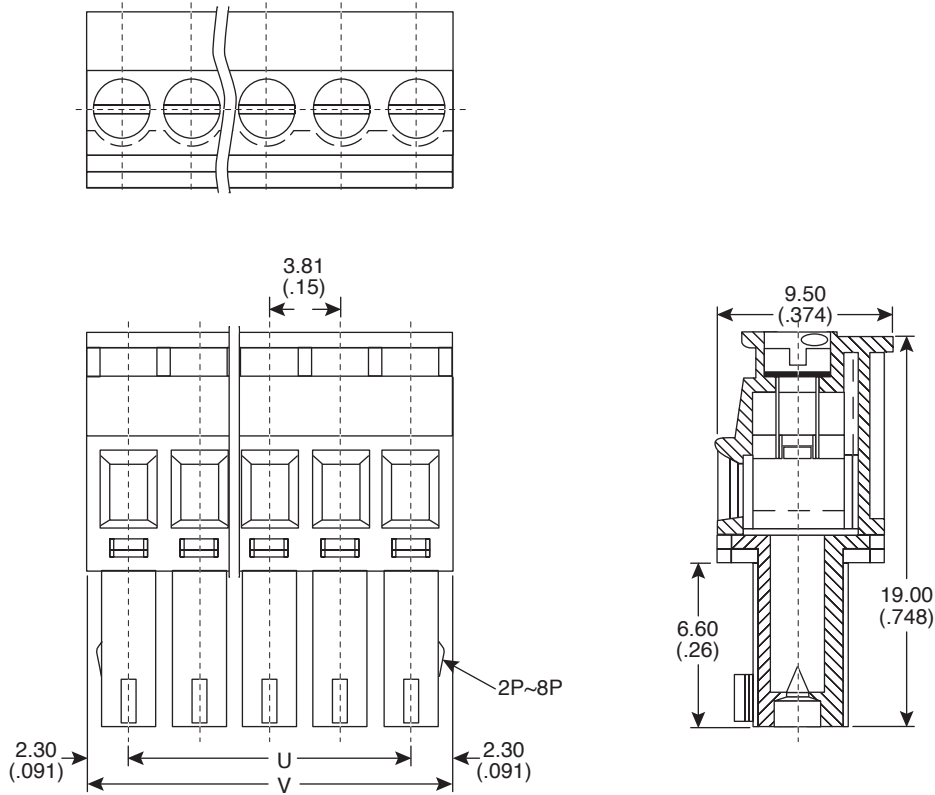


# Terminal Block Plugs

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       |                     |

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158-P10EC381RP-E, 158-P11EC381RP-E, 158-P12EC381RP-E

Date Last Revised: 03/08/07

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KC- 301121

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