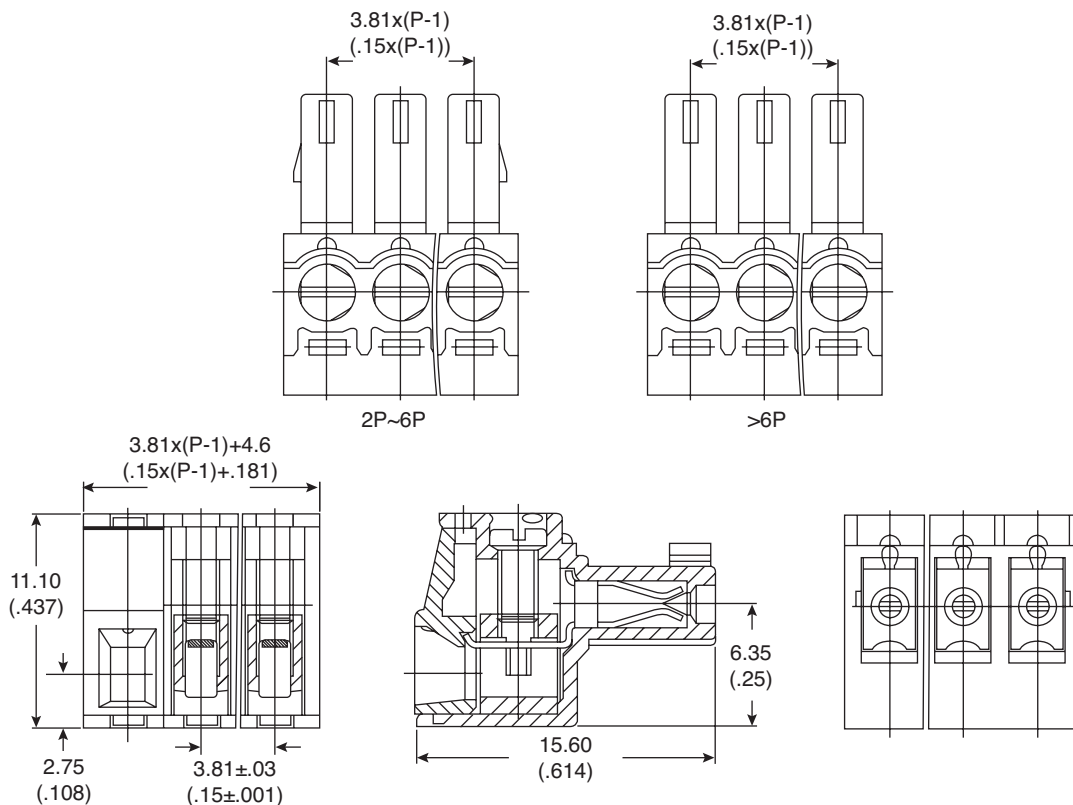


# Terminal Block Plugs

**KOBI** **CONN**

158-P02EC381VP-E, 158-P03EC381VP-E, 158-P04EC381VP-E, 158-P05EC381VP-E,  
158-P06EC381VP-E, 158-P07EC381VP-E, 158-P08EC381VP-E, 158-P09EC381VP-E,  
158-P10EC381VP-E, 158-P11EC381VP-E, 158-P12EC381VP-E

Terminal Block Plugs



Dimensions: mm (in.)

## 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>Screw torque value:</b>            | 2kg-cm(MAX)              |
| <b>Electric wire:</b>                 | 22~16 AWG                |

## MATERIAL SPECIFICATIONS

|                   |                         |
|-------------------|-------------------------|
| <b>Clamp:</b>     | bronze                  |
| <b>Screw1:</b>    | steel, M2/Zn plated     |
| <b>End cover:</b> | PBT, green              |
| <b>Wire cage:</b> | hard brass M2/Ni plated |
| <b>Housing:</b>   | PBT, green              |
| RoHS Compliant    |                         |

Date Last Revised: 3-7-07

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

KC-301018

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