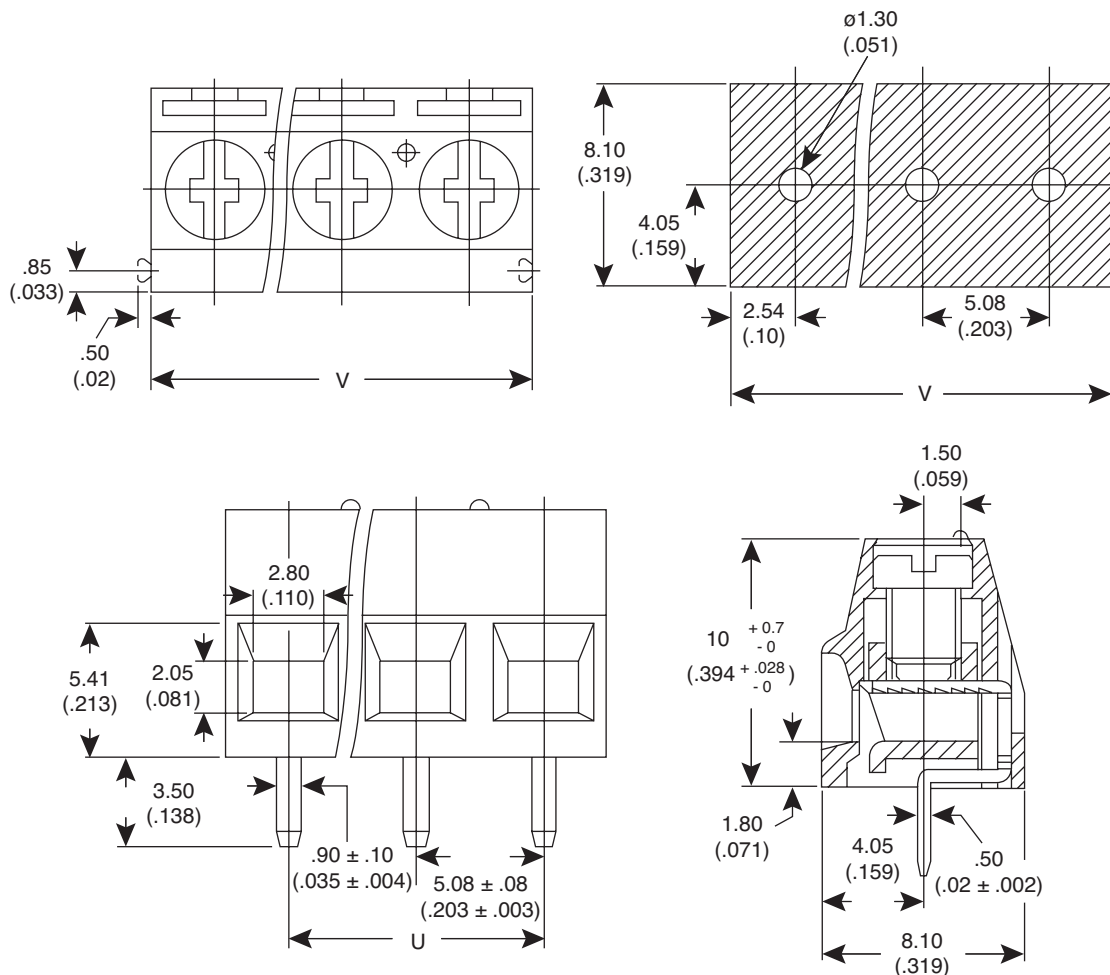


# Terminal Blocks

158-P02ELK508V2-E, 158-P02ELK508V3-E, 158-P02ELK508V4-E,  
158-P02ELK508V5-E, 158-P02ELK508V6-E, 158-P02ELK508V7-E,  
158-P02ELK508V8-E, 158-P02ELK508V9-E, 158-P02ELK508V10-E,  
158-P02ELK508V11-E, 158-P02ELK508V12-E,

**KOBI**CONN

Terminal Blocks



Dimensions: mm (in.)

| P    | 02P   | 03P   | 04P   | 05P   | 06P   | 07P   | 08P   | 09P   | 10P   | 11P   | 12P   |
|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| U mm | 5.08  | 10.16 | 15.24 | 20.32 | 25.40 | 30.48 | 35.56 | 40.64 | 45.72 | 50.80 | 55.88 |
| V mm | 10.16 | 15.24 | 20.32 | 25.40 | 30.48 | 35.56 | 40.64 | 45.72 | 50.80 | 55.88 | 60.96 |

## ELECTRICAL SPECIFICATIONS

|                                |                                 |
|--------------------------------|---------------------------------|
| Rating:                        | 300V 13.5A                      |
| Pitch:                         | 5.08 mm                         |
| Insulation withstands voltage: | AC 1500 V/Min                   |
| Insulation resistance:         | 500M $\Omega$ or more at DC500V |
| Temperature range:             | -40°C ~ +105°C                  |
| Screw torque value:            | 8kg-cm                          |
| Electric wire:                 | 26~16 AWG                       |

## MATERIAL SPECIFICATIONS

|                |                       |
|----------------|-----------------------|
| Solder pin:    | brass, Sn plated      |
| Wire cage:     | steel, M2.5/Zn plated |
| Screw:         | Steel, M2.5/Zn plated |
| Housing:       | PA66, 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-301117

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

158-P02ELK508V2-E, 158-P02ELK508V3-E, 158-P02ELK508V4-E, 158-P02ELK508V5-E,  
158-P02ELK508V6-E, 158-P02ELK508V7-E, 158-P02ELK508V8-E, 158-P02ELK508V9-E,  
158-P02ELK508V10-E, 158-P02ELK508V11-E, 158-P02ELK508V12-E

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Kobiconn:](#)

[158-P02ELK508V11-E](#) [158-P02ELK508V6-E](#) [158-P02ELK508V8-E](#) [158-P02ELK508V4-E](#) [158-P02ELK508V5-E](#)  
[158-P02ELK508V9-E](#) [158-P02ELK508V3-E](#) [158-P02ELK508V7-E](#) [158-P02ELK508V10-E](#) [158-P02ELK508V12-E](#)  
[158-P02ELK508V2-E](#)