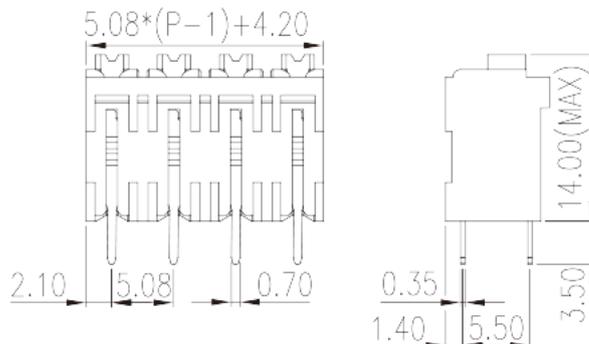
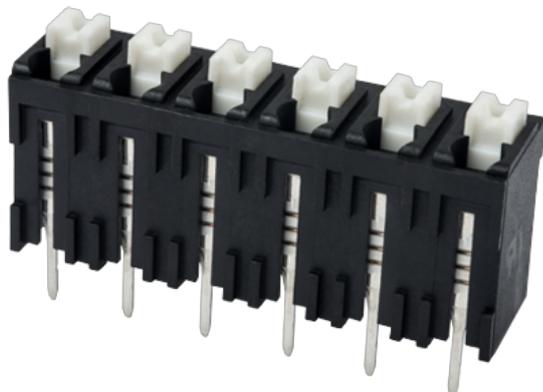


# 0138-60XXL

PCB > PCB

:2026-05-14



Pitch : 5.08 mm, 300V, 12A

|                  | PCB Terminal Blocks, Push-in Design  |
|------------------|--|
|                  | PCB Terminal Blocks  |
| (mm)             | 5.08   |
|                  | Black (default)  |
|                  | Push in Design   |
|                  | Without  |
|                  | Reflow Soldering ( Temperature condition according to standard IPC/JEDEC J-STD-020E) |
| (mm)             | $5.08 * (P - 1) + 4.2$   |
| (mm)             | 8.5  |
| (mm)             | 14   |
| (    x    ) (mm) | 0.35x0.7   |
| PCB        (mm)  | 1.0~1.1  |
| (    )           | 02P~24P  |
|                  | Single level   |
|                  | 1  |

|       | HIGH-TEMPERATURE PLASTICS |
|-------|---------------------------|
|       | IIIa                      |
| UL 94 | V0                        |
|       | 500M at DC 500V           |
|       | COPPER ALLOY              |
|       | Tin PLATED                |
| MSL   | 1                         |

### -IEC

|                               |         |
|-------------------------------|---------|
| (V)                           | 320     |
| (A)                           | 17.5    |
| (II/2)(V)                     | 500     |
| (III/2)(V)                    | 320     |
| (III/3)(V)                    | 250     |
| (II/2)(KV)                    | 4       |
| (III/2)(KV)                   | 4       |
| (III/3)(KV)                   | 4       |
| (mm <sup>2</sup> )            | 0.14    |
| (mm <sup>2</sup> )            | 1.5     |
| (mm <sup>2</sup> )            | 0.14    |
| (mm <sup>2</sup> )            | 1.5     |
| (mm <sup>2</sup> ) , ,        | 0.25    |
| (mm <sup>2</sup> ) , ,        | 1.5     |
| (mm <sup>2</sup> ) , ,        | 0.25    |
| (mm <sup>2</sup> ) , ,        | 1.5     |
| Width)(mm) (Blade thickness x | 0.4x2.5 |
|                               | 8~9     |

### -UL

|                     |     |
|---------------------|-----|
| (UL/CUL Group B)(V) | 300 |
| (UL/CUL Group B)(A) | 12  |
| (UL/CUL Group D)(V) | 300 |



|                     |     |    |
|---------------------|-----|----|
| (UL/CUL Group D)(A) |     | 12 |
| UL/CUL              | AWG | 28 |
| UL/CUL              | AWG | 14 |
| UL/CUL              | AWG | 28 |
| UL/CUL              | AWG | 14 |

&

|   |             |     |
|---|-------------|-----|
| 가 | (YES or NO) | YES |
|   |             | 120 |
|   |             | -40 |

### UL

|                |  |       |
|----------------|--|-------|
| (Group B)(AWG) |  | 28~14 |
| (Group B)(V)   |  | 300   |
| (Group B)(A)   |  | 12    |
| (Group D)(AWG) |  | 28~14 |
| (Group D)(V)   |  | 300   |
| (Group D)(A)   |  | 12    |

### CUL

|                |  |       |
|----------------|--|-------|
| (Group B)(AWG) |  | 28~14 |
| (Group B)(V)   |  | 300   |
| (Group B)(A)   |  | 12    |
| (Group D)(AWG) |  | 28~14 |
| (Group D)(V)   |  | 300   |
| (Group D)(A)   |  | 12    |

|  |  |  |
|--|--|--|
|  |  |  |
|--|--|--|

