

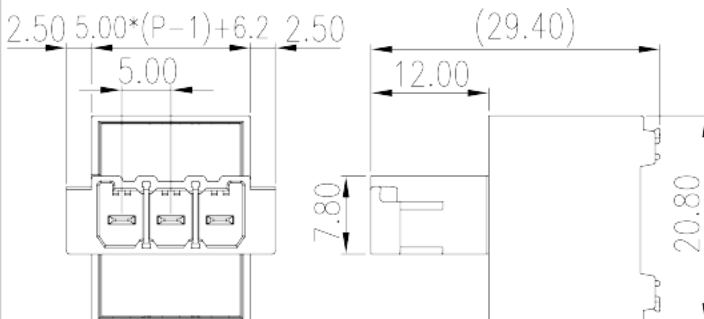
# 0161-14XX

PCB > PCB -

:2026-07-05 :V1



Twin connectors design, the pole number is half of the total connection points. The photo shows a 12 connection product, the pole number is 06.



Pitch : 5.00 mm, 300V, 15A

|      |  |
|------|--|
|      | PCB Connector – Socket, Push-in Design |
|      | PCB Connector – Socket                 |
| (mm) | 5.00                                   |
|      | Black (default)                        |
|      | Push-in Design                         |
|      | Without                                |
| (mm) | $5.00*(P-1) + 11.2$                    |
| (mm) | 20.8                                   |
| (mm) | 29.4                                   |
| ( )  | 02P~24P                                |
|      | Single level                           |

|       |                 |
|-------|-----------------|
|       | PA              |
|       | I               |
| UL 94 | V0              |
|       | 500M at DC 500V |
|       | COPPER ALLOY    |

Tin PLATED

**-IEC**

|                             |       |
|-----------------------------|-------|
| (V)                         | 630   |
| (A)                         | 18    |
| (II/2)(V)                   | 630   |
| (III/2)(V)                  | 320   |
| (III/3)(V)                  | 320   |
| (II/2)(KV)                  | 4     |
| (III/2)(KV)                 | 4     |
| (III/3)(KV)                 | 4     |
| (mm <sup>2</sup> )          | 0.2   |
| (mm <sup>2</sup> )          | 2.5   |
| (mm <sup>2</sup> )          | 0.2   |
| (mm <sup>2</sup> )          | 2.5   |
| (mm <sup>2</sup> ) , ,      | 0.25  |
| (mm <sup>2</sup> ) , ,      | 25    |
| (mm <sup>2</sup> ) , ,      | 0.25  |
| (mm <sup>2</sup> ) , ,      | 25    |
| 2<br>(mm <sup>2</sup> ) , , | 0.5   |
| 2<br>(mm <sup>2</sup> ) , , | 1.5   |
|                             | 12~13 |

**-UL**

|                     |     |
|---------------------|-----|
| (UL/CUL Group B)(V) | 300 |
| (UL/CUL Group B)(A) | 15  |
| (UL/CUL Group D)(V) | 300 |
| (UL/CUL Group D)(A) | 15  |
| UL/CUL AWG          | 24  |
| UL/CUL AWG          | 12  |
| UL/CUL AWG          | 24  |
| UL/CUL AWG          | 12  |

&amp;

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

UL

|                |       |
|----------------|-------|
| (Group B)(AWG) | 24~12 |
| (Group B)(V)   | 300   |
| (Group B)(A)   | 15    |
| (Group D)(AWG) | 24~12 |
| (Group D)(V)   | 300   |
| (Group D)(A)   | 15    |

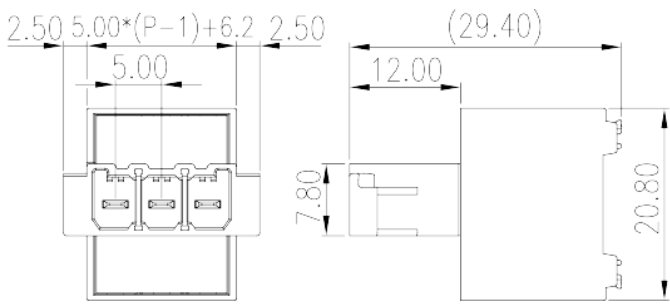
CUL

|                |       |
|----------------|-------|
| (Group B)(AWG) | 24~12 |
| (Group B)(V)   | 300   |
| (Group B)(A)   | 15    |
| (Group D)(AWG) | 24~12 |
| (Group D)(V)   | 300   |
| (Group D)(A)   | 15    |

VDE

|                    |         |
|--------------------|---------|
| (mm <sup>2</sup> ) | 0.2~2.5 |
| (V)                | 600     |
| (A)                | 18      |

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



circuit diagram

