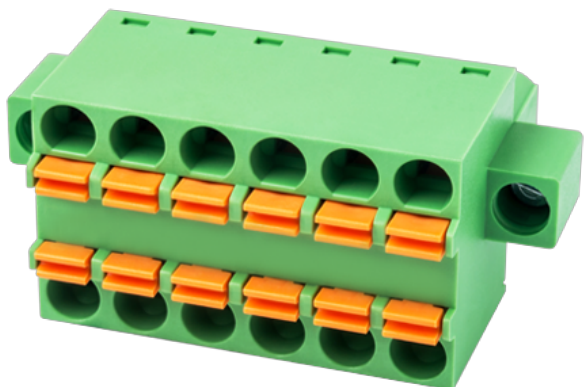


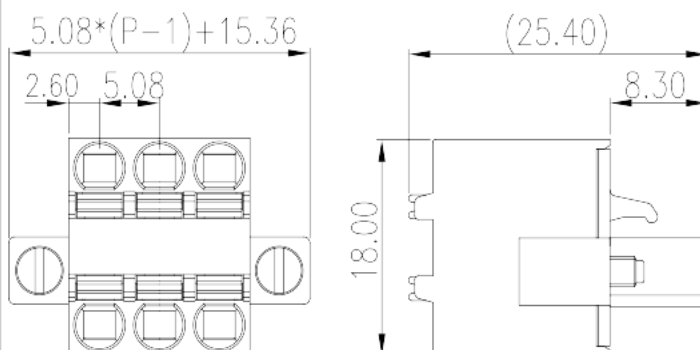
2ESDBM-XXP

PCB > PCB -

:2025-05-01 :1.1



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



Pitch : 5.08 mm, 300V, 12A

| | |
|------|------------------------------------|
| | PCB Connector Plug, Push in design |
| | PCB Connector – Plug |
| (mm) | 5.08 |
| | Green (default) |
| | Push in Design |
| | With screw flange |
| (mm) | $5.08 \times (P-1) + 15.36$ |
| (mm) | 25.4 |
| (mm) | 18 |
| () | 02P~24P |
| | Single level |

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

Tin PLATED

-IEC

| | |
|--|-------|
| (V) | 600 |
| (A) | 15 |
| (II/2)(V) | 600 |
| (III/2)(V) | 320 |
| (III/3)(V) | 320 |
| (II/2)(KV) | 4 |
| (III/2)(KV) | 4 |
| (III/3)(KV) | 4 |
| (mm ²) | 0.2 |
| (mm ²) | 2.5 |
| (mm ²) | 0.2 |
| (mm ²) | 2.5 |
| (mm ²) , , | 0.25 |
| (mm ²) , , | 2.5 |
| (mm ²) , , | 0.25 |
| (mm ²) , , | 2.5 |
| ² (mm ²) , , | 0.5 |
| ² (mm ²) , , | 1 |
| | 11~12 |

-UL

| | |
|---------------------|-----|
| (UL/CUL Group B)(V) | 300 |
| (UL/CUL Group B)(A) | 12 |
| (UL/CUL Group D)(V) | 300 |
| (UL/CUL Group D)(A) | 10 |
| UL/CUL AWG | 24 |
| UL/CUL AWG | 12 |
| UL/CUL AWG | 24 |
| UL/CUL AWG | 12 |



&

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

UL

| | |
|----------------|-------|
| (Group B)(AWG) | 24~12 |
| (Group B)(V) | 300 |
| (Group B)(A) | 12 |
| (Group D)(AWG) | 24~12 |
| (Group D)(V) | 300 |
| (Group D)(A) | 10 |

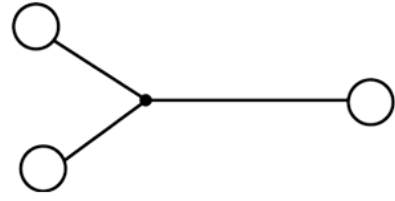
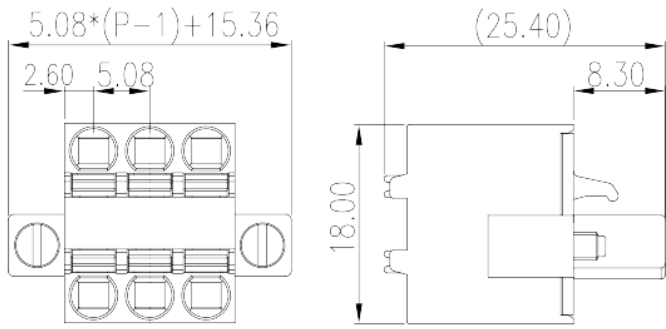
CUL

| | |
|----------------|-------|
| (Group B)(AWG) | 24~12 |
| (Group B)(V) | 300 |
| (Group B)(A) | 12 |
| (Group D)(AWG) | 24~12 |
| (Group D)(V) | 300 |
| (Group D)(A) | 10 |

VDE

| | |
|--------------------|---------|
| (mm ²) | 0.2~2.5 |
| (V) | 600 |
| (A) | 15 |

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



circuit diagram

