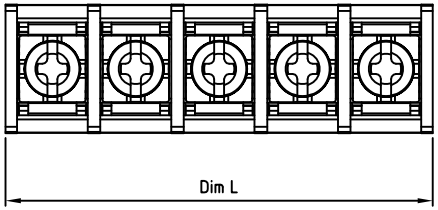
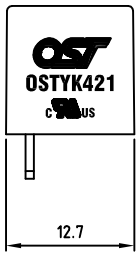
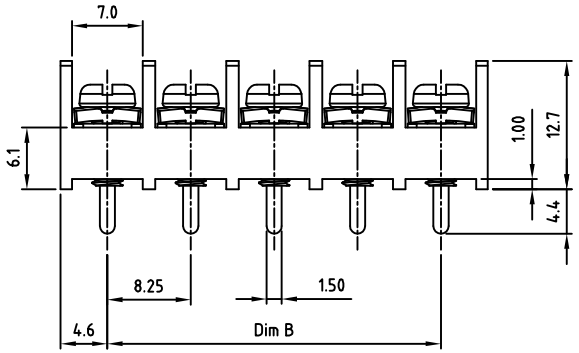
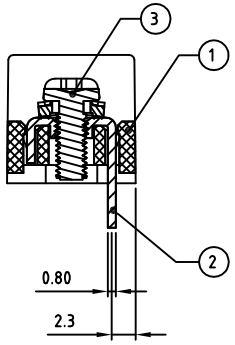
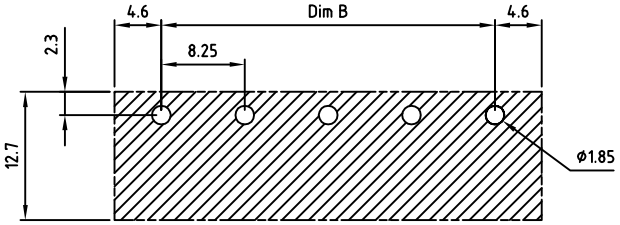
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PCB LAYOUT

Technical data

1.Nominal voltage: 300V/20A
PITCH:8.25mm

2.Connection capacity:
AWG 26-12

3.Insulation Withstanding Voltage:
AC 2000V/MIN

4.Insulation Resistance:
1000MΩor more at DC500V

5.Tightening torque:
10 Lb-In (1.15N.m/11.5kgf.cm)

6.Screw thread: M3

7.Operating temperature range:-40°C ~ 115°C
Soldering temperature:250°C±10°C /5s

8.Undimensioned Tolerances:

Dim.L=(P-1)x8.25+9.25
Dim.B=(P-1)x8.25
P= number of poles (2-20p)

| | Dim B | Dim L |
|---|---|---|
| 0-30mm | ±0.15 | ±0.20 |
| over 30mm-60mm | ±0.20 | ±0.25 |
| over 60mm-90mm | ±0.25 | ±0.30 |
| over 90mm-140mm | ±0.30 | ±0.40 |
| over 140mm | ±0.50 | ±0.80 |

9.Safety approval:
10.RoHS Compliance

Part No.: OSTYK421XX030

No. of Poles
02 2 Poles
03 3 Poles
... ...
24 24 Poles

| ITEM | NAME OF PART | MATERIAL | NOTES | Q"TY |
|---|---|---|---|---|
| 3 | SCREW+WASHER | STEEL | M3×0.5, Ni Plated | P |
| 2 | CONTACT | BRASS | M3×0.5, Tin PLATED | P |
| 1 | BODY | PC UL94V-0 | Black | 1 |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| DWG. | WF. Zhang | DATE | 2016.03.30 | UNITS: | MM | SHEET: 1 OF 1 | Tolerance |
| CHK. | WF. Zhang | DATE | 2016.07.12 | SCALE: | NONE 2:1 ( : ) | REV.: A | X. ±0.50 |
| APP. | | DATE | | TITLE: | OSTYK421 8.25 Series | | X.X ±0.30 |
| | | | | | | | X.XX ±0.10 |
| | | | | PART NO. | OSTYK421XX030 | | X° ±1° |
| | | | | DWG NO. | OSTYK421XX030.dwg | | |

| SIGN | DESCRIPTION | CHK. | DATE |
|---|---|---|---|
| ⚠ | | | |

ON-SHORE TECHNOLOGY, INC.