



X3025 WR S- XX D-LP SW XX

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

- ① Series No.
- ② Category :
  - W-wafer
  - ③ Welding Board Angle: R-90°
  - ④ Welding Way: S-SMT
- ⑤ Row No.-Pin No. XX-Single row
- ⑥ Special NO.
- ⑦ D-Solder Tabs
- ⑧ Material : LP-LCP 94V-0
- ⑨ Planting Category:
  - V\*\*All Gold-Plated
  - G\*\*Gold-Plated Contact
  - \*01-Gold Flash ; \*02-2U" ; \*03-3U" ; \*05-5U" ; \*10-10U" ; \*15-15U" ; \*30-30U" ; \*50-50U"
  - SN1-Bright tin plating 70U"
  - SN1-Bright tin plating 120U" Min. ; SW-Fog Tin plating
- ⑩ Color : Blank-natural color

| Poles | Dimensions |       |       |
|-------|------------|-------|-------|
|       | A          | B     | C     |
| 2     | 6.85       | 3.00  | 14.20 |
| 3     | 9.85       | 6.00  | 17.20 |
| 4     | 12.85      | 9.00  | 20.20 |
| 5     | 15.85      | 12.00 | 23.20 |
| 6     | 18.85      | 15.00 | 26.20 |
| 7     | 21.85      | 18.00 | 29.20 |
| 8     | 24.85      | 21.00 | 32.20 |
| 9     | 27.85      | 24.00 | 35.20 |
| 10    | 30.85      | 27.00 | 38.20 |
| 11    | 33.85      | 30.00 | 41.20 |
| 12    | 36.85      | 33.00 | 44.20 |

### ■ Specifications :

- Voltage rating: 250V AC / DC
- Current rating: 5A AC / DC
- Withstanding voltage: 1000V AC/minute
- Temperature range: -25°C~+85°C
- Insulation resistance: ≥1000M Ω
- Contact resistance: ≤10m Ω
- After environmental testing : ≤20m Ω
- Mark "\*"Indicate Dimensions Need To Controlled In Emphasis

|                    |              |               |                             |                        |                      |                         |
|--------------------|--------------|---------------|-----------------------------|------------------------|----------------------|-------------------------|
| X3025WRS-XXD-LPG15 | LCP UL 94V-0 | Brass         | Contact Area Gold 15u" Min. | Brass                  | Tin-Plated           | X3025H                  |
| X3025WRS-XXD-LPSW  | LCP UL 94V-0 | Brass         | Tin Plating Fog             | Brass                  | Tin-Plated           | X3025H                  |
| PART NO            | Material     | Material(Pin) | Finish(Pin)                 | Material (Solder Tabs) | Finish (Solder Tabs) | Mates With XK B Housing |

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P.C.B. LAYOUT

|       |           |
|-------|-----------|
| 生     | 日期        |
| 效     |           |
| 文件工程章 |           |
| MARK  | REVISIONS |

|  |  |  |  |      |                        |      |  |             |  |
|--|--|--|--|------|------------------------|------|--|-------------|--|
|  |  |  |  | DSND |                        | DATE |  | SCALE: N/A  | MODEL TYPE: X3025WRS-XXD-LPXXX           |
|  |  |  |  | DWN  |                        | DATE |  | VIEW:       | PART NO.: 3.00 mm Crimp Style Connectors |
|  |  |  |  | CHKD |                        | DATE |  | UNIT: mm/in | DWG NO.:                                 |
|  |  |  |  | APPD |                        | DATE |  | SIZE: A4    |  |
|  |  |  |  |      | UNSPECIFIED TOLERANCES |      |  |             |  |

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