



NOTES:

1. ELECTRICAL:
 - 1) VOLTAGE CURRENT RATING: 2AMP, 30V AC;
 - 2) INSULATION RESISTANCE: 1000M Ω MIN;
 - 3) CONTACT RESISTANCE: 30m Ω MAX;
 - 4) WITHSTANDING VOLTAGE: 500V AC;
 - 5) OPERATING TEMPERATURE: -55°C TO +85°C.
2. Mechanical:
 - 1) Mating Force: 35N MAX
 - 2) Unmating Force: 10N MIN.
3. NOTE: 1. DIMENSIONS MARKED "▼" TO BE CHECKED BY Q.C & IPQC.
4. PART NO.

SWITCH CONNECTOR

U241-04XN-1XR85-X

1: Au 1U"
6: Au 30U"

1: SPCC 5: BRASS

B: Black W: White

1: PBT
2: PA6T
3: PA9T
4: LCP

Bill of materials:

| REVISIONS | | | | | UNSPECIFIED TOLERANCES | | DSND | DATE | SCALE: N/A | MODEL TYPE: USB 2.0 | | |
|------------|-------------|------|---------|----------|------------------------|---------------|---------------------------------------|------|------------|---------------------|-------|----------|
| Δ X | | | | | ANGULAR | $\pm 5^\circ$ | DWN | DATE | VIEW: | PART NO.: | | |
| Δ X | | | | | $L \leq 4$ | ± 0.2 | CHKD | DATE | UNIT: mm | DWG NO.: | | |
| Δ X | | | | | $4 < L \leq 16$ | ± 0.3 | APPD | DATE | SIZE: A4 | U241-04XN-1XR85-X | | |
| MARK | DESCRIPTION | DATE | REVISED | APPROVED | $16 < L \leq 63$ | ± 0.4 | XKB INDUSTRIAL PRECISION CO., LIMITED | | | WEIGHT | SHEET | REVISION |
| | | | | | $L > 63$ | ± 0.5 | | | | 1.0g | 1/1 | A0 |