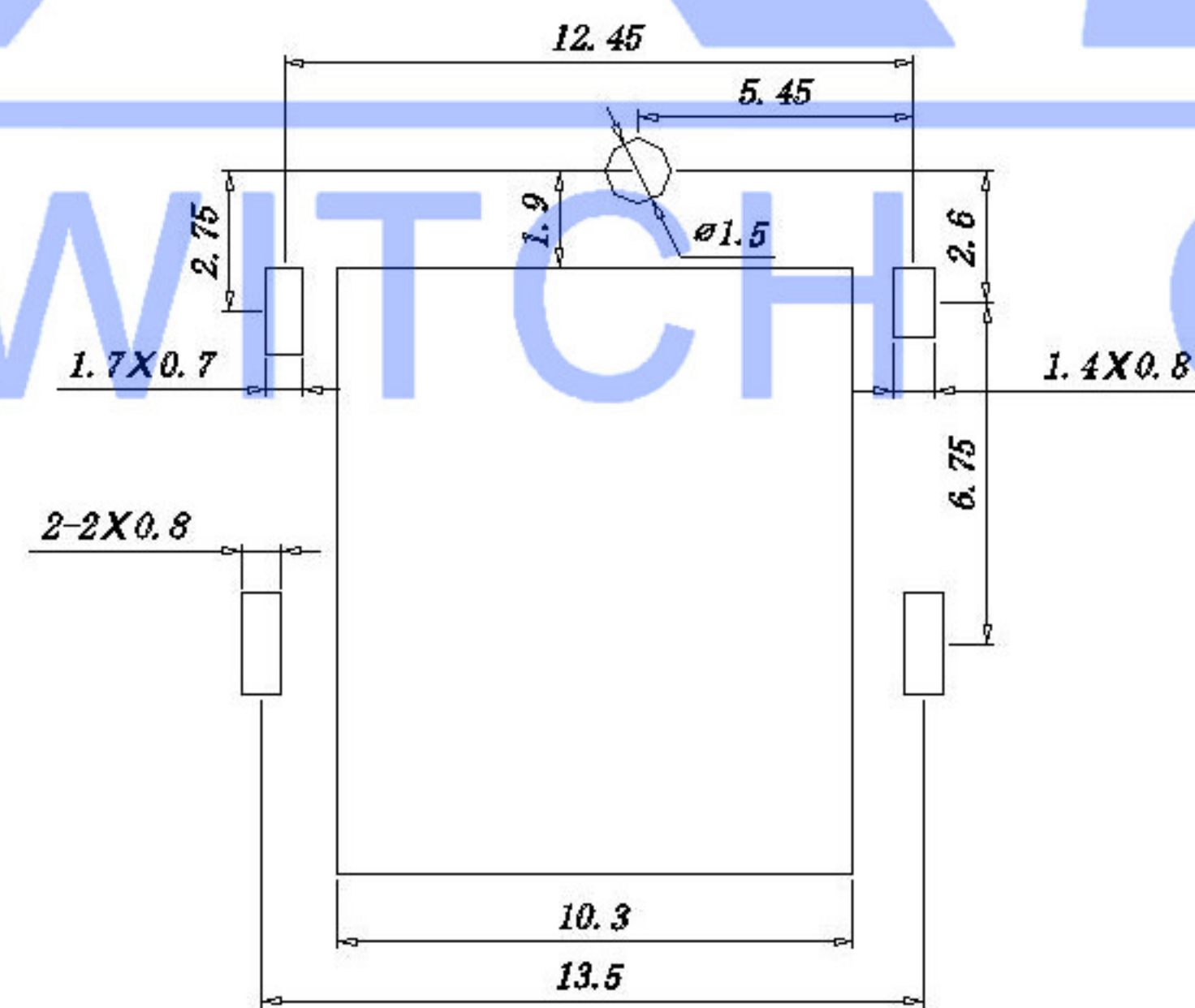


# XKKB

## SWITCH CONNECTOR



P.C.B LAYOUT TOP VIEW

| SPECIFICATION            |                  |
|--------------------------|------------------|
| Rating                   | DC 20V 5.5A      |
| Contact resistance       | ≤0.03Ω           |
| Insulation resistance    | ≥100MΩ           |
| Withstand voltage        | AC500V(50Hz)/min |
| Insertion and extraction | 3-20N            |
| Use temperature range    | -30-70℃          |
| Life test                | 5000 cycles      |

| SCHEMATIC  |              |
|------------|--------------|
| Model      | DC-C300-5.5A |
| Center Pin | Ø1.65 mm     |
|            | Ø2.0 mm      |
|            | Ø2.5 mm      |

| NO. | DESCRIPTION     | QTY | MATERIAL  | COLOR  | REMARK     |
|-----|-----------------|-----|-----------|--------|------------|
| 7   | PIN             | 1   | H62 Brass |        | Tin plated |
| 6   | Shielding cover | 1   | H62 Brass | T=0.30 | Tin plated |
| 5   | COVER PLATE     | 1   | SUS301    | T=0.10 |            |
| 4   | SHRAPNEL        | 1   | H62 C5191 | T=0.30 | Tin plated |
| 3   | Sheet metal     | 1   | H62 Brass | T=0.40 | Tin plated |
| 2   | plastic clip    | 1   | PPA       | BLACK  |            |
| 1   | BASE            | 1   | PPA       | BLACK  |            |

|  |      |            |                              |       |          |
|--|------|------------|------------------------------|-------|----------|
| DSND   | DATE | SCALE: N/A | MODEL TYPE:<br>DC POWER JACK |       |          |
| DWN  | DATE | VIEW:      | PART NO.:                    |       |          |
| CHKD   | DATE | UNIT: mm   | DWG NO.:                     |       |          |
| APPD   | DATE | SIZE: A4   | DC-C300-5.5A-2.5             |       |          |
| <b>XKB INDUSTRIAL PRECISION CO., LIMITED</b> |      |            | WEIGHT                       | SHEET | REVISION |
|  |      |            | 1.0g                         | 1/1   | A0       |

| MARK | DESCRIPTION | DATE | REVISED | APPROVED | UNSPECIFIED TOLERANCES |
|------|-------------|------|---------|----------|------------------------|
| △X   |             |      |         |          | ANGLAR ±5°             |
| △X   |             |      |         |          | L ≤ 4 ±0.2             |
| △X   |             |      |         |          | 4 < L ≤ 16 ±0.3        |
|      |             |      |         |          | 16 < L ≤ 63 ±0.4       |
|      |             |      |         |          | L > 63 ±0.5            |



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