



Applicable Flat Cable

PERFORMANCE

- 1:CURRENT RATING:0.5A/PIN.
- 2:VOLTAGE RATING: 50V (AC/DC)
- 3:CONTACT RESISTANCE: 50mΩ Max
- 4:INSULATION RESISTANCE: 500MΩ Min.
- 5:OPERATING TEMPERATURE:-40℃ ~+125℃

MATERIAL:

- 1:Metal material:Terminal Copper alloy Gold plating
Soldering lug Copper alloy Tin plating
- 2:Plastic material:Rubber core LCP UL94V-0 nature
Rear cover LCP UL94V-0 black

X05 A 21 L K XX G

① ②③④⑤ ⑥ ⑦

- ① Series Name :X05=0.5 mm Pitch
- ② Operating mode:A=Flip-open cover
- ③ Height:21-H=2.10mm
- ④ Assembly style:L:Low Contact SMT Type
- ⑤ Plug the Pin&Special No:K-Belt fastener
- ⑥ Number of terminals :XX=05-51PIN
- ⑦ Plating : G:Gold Flash Over Nickel

| | | | | | | |
|------------------|--|-----------------|---------|--------------|-------------|------------------------|
| ΔX | | | | | ANGLAR | ±5° |
| ΔX | | | | | L ≤ 4 | ±0.2 |
| ΔX | | | | | 4 < L ≤ 16 | ±0.3 |
| MARK | | | | | 16 < L ≤ 63 | ±0.4 |
| | | | | | L > 63 | ±0.5 |
| REVISIONS | | | | | | UNSPECIFIED TOLERANCES |
| DESCRIPTION | | DATE | REVISED | APPROVED | | |
| www.helloxkb.com | | www.helloxkb.cn | | www.xk-dg.cn | | |



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|---------------------------------------|--|-------------|------------------------|
| DSND | | SCALE: N/A | MODEL TYPE: |
| DWN | | VIEW: | FPC CONNECTOR |
| CHKD | | UNIT: mm/in | PART NO.: X05A21LKXXG |
| APPD | | SIZE: A4 | DWG NO.: X-X05A21LKXXG |
| XKB INDUSTRIAL PRECISION CO., LIMITED | | | WEIGHT |
| | | | SHEET |
| | | | REVISION |
| | | | 1/1 |
| | | | A0 |