

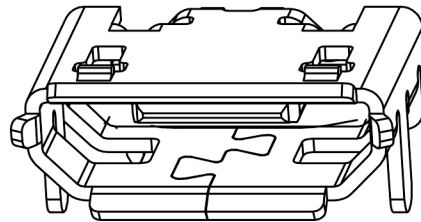
7.50 [0.295]

4.85 [0.191]

0.35 [0.014]±0.05

7.20 [0.283]

0.10



1.00 [0.039](4X)

2.85 [0.112]

0.90 [0.035]

2.20 [0.087]

3.00 [0.118]Ref.

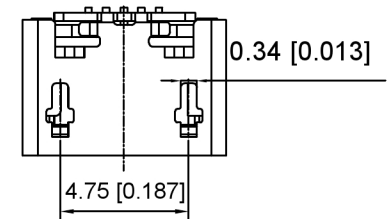
2.60 [0.102]

1.30 [0.051]

0.25 [0.010]±0.05

0.27 [0.011]

0.59 [0.023]Ref.



0.34 [0.013]

Flat(F)

NOTE:

1.MATERIAL SPECIFICATION:

1.HOUSING:LCP,UL94 V-0 BLACK.

2.CONTACTS: BRASS(C2680 T=0.15)

3.FRONT SHELL: STAINLESS STEEL(SUS304 T=0.3)

2.PLATING SPECIFICATION:

2-1.CONTACTS:

Ni 50u" MIN. UNDER PLATED OVER ALL.

Au PLATED ON THE FUNCTIONAL AREA OF CONTACT.

(GOLD PLATING THICKNESS FOLLOW THE P/N)

PLATING SPECIFICATIONS OF THE SOLDER AREA FOLLOW

2-2.FRONT SHELL:

SEE TABLE 1.

50u" MIN. NICKEL UNDER PLATING OVER ALL.

3.MECHANICAL PERFORMANCE:

3-1.INSERTION FORCE: 3.5Kgf MAX

3-2.REMOVAL FORCE: 0.8kgf MIN

3-3.DURABILITY: 10000 CYCLES.

4.ELECTRICAL PERFORMANCE:

4-1.CURRENT RATING:

VBUS & GND PINS: 1.8A MAX.

OTHER PINS: 0.5A MAX.

4-2. LLCR:

VBUS & GND PINS AND OTHER PINS: 30mΩ/PIN MAX.

SHIELD: 50mΩ/MAX.

LLCR MAX. CHANGE OF ALL PINS: 10mΩ.

4-3.INSULATION RESISTANCE: 100MΩ MIN

4-4.DIELECTRIC WITHSTAND VOLTAGE,AC 100V FOR 1 MINUTE.

5. ENVIRONMENTAL PERFORMANCE:

OPERATING TEMPERATURE: -25°C~+85°C.

6.IR REFLOW:

THE PEAK TEMPERATURE ON THE BOARD SHALL BE MAINTAINED FOR 10 SECONDS AT 260°C.

U254-05XX-4BH23-X2S
1:AU 1U"
6:AU 30U"
T:TIN
N:NICKEL

S:Sus
2:WITHOUT
S:Scrolls F:Flat

广东星坤科技股份有限公司

日期
文件工程章

DESCRIPTION

DATE

REVISED

APPROVED

REVISIONS

www.helloxkb.com www.helloxkb.cn www.xk-dg.cn

ANGULAR ±5°
L ≤ 4 ±0.2
4 < L ≤ 16 ±0.3
16 < L ≤ 63 ±0.4
L > 63 ±0.5

UNSPECIFIED TOLERANCES

XKB

XKB INDUSTRIAL PRECISION CO.,LIMITED

DSND		SCALE: N/A	MODEL TYPE: MICRO USB
DWN		VIEW:	PART NO.: U254-05XX-4BH23-X2S
CHKD		UNIT: mm/in	DWG NO.:
APPD		SIZE: A4	
			WEIGHT
			SHEET
			REVISIC
			1/1
			A0

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