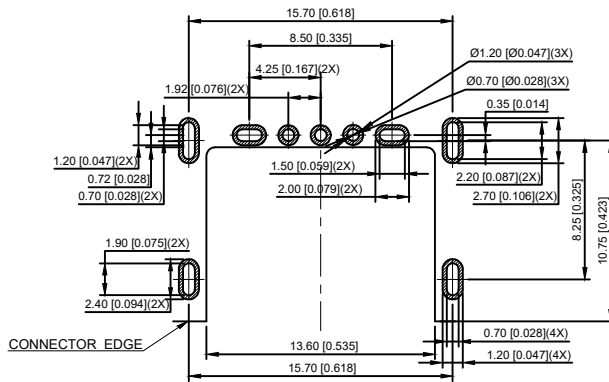
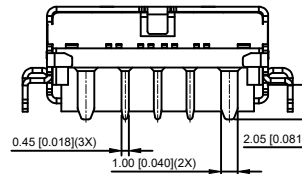
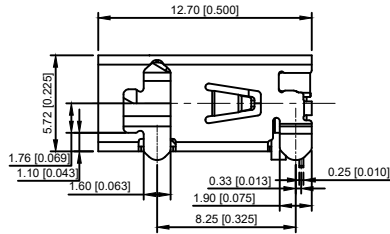
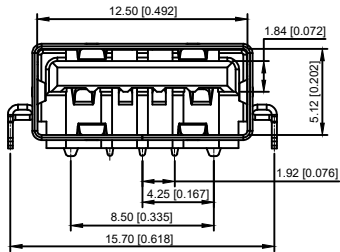


SECTION:A-A
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RECOMMENDED PCB LAYOUT(TOP VIEW)

THICKNESS 1.0±0.10MM:DEFAULT TOLERANCE:±0.05

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NOTE:

1.MATERIAL SPECIFICATION:

- 1.HOUSING:PA10T.U194V-0
- 2.CONTACTS:COPPER ALLOY(C7025)
- 3.FRONT SHELL:STAINLESS STEEL(SUS201)

2.PLATING SPECIFICATION:

2-1.TERMINAL:

- 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 THE P/N

2-2.FRONT SHELL:

- Ni 30u"MIN. UNDER PLATED OVER ALL,

3.MECHANICAL PERFORMANCE

- 3-1.INSERTION FORCE:3.5Kgf MAX
- 3-2.REMOVAL FORCE:1.02kgf MIN
- 3-3.DURABILITY:1500 CYCLES.

4.ELECTRICAL PERFORMANCE,

4-1.CURRENT RATING:

- VBUS & GND PINS: 5A MAX.
- OTHER PINS:0.25A MAX.

4-2. LLCR:

- VBUS & GND PINS:30mΩ/PIN MAX.
- ALL OTHER PINS:50mΩ/PINMAX.

4-3.INSULATION RESISTANCE:100MΩ MIN

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

5. ENVIRONMENTAL PERFORMANCE:

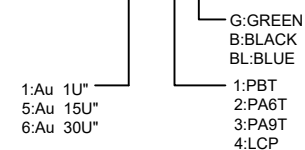
- OPERATING TEMPERATURE:-25°C~+85°C

6.IR REFLOW:

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

XKB CONNECITY

U224-05XN-3GRA035



					DSND	DATE	SCALE: N/A	MODEL TYPE: USB 2.0		
					DWN	DATE	VIEW:	PART NO.:		
					CHKD	DATE	UNIT: mm/in	DWG NO.:		
					APPD	DATE	SIZE: A4	U224-05XN-3GRA035		
					UNSPECIFIED TOLERANCES			WEIGHT	SHEET	REVISION
					KXB INDUSTRIAL PRECISION CO.,LIMITED			1.0g	1/1	A0
ΔX					ANGULAR	±5°				
ΔX					L ≤ 4	±0.2				
ΔX					4 < L ≤ 16	±0.3				
MARK	DESCRIPTION	DATE	REVISED	APPROVED	16 < L ≤ 63	±0.4				
					L > 63	±0.5				
REVISIONS										
www.xk-dg.cn www.helloxkb.com www.helloxkb.cn										