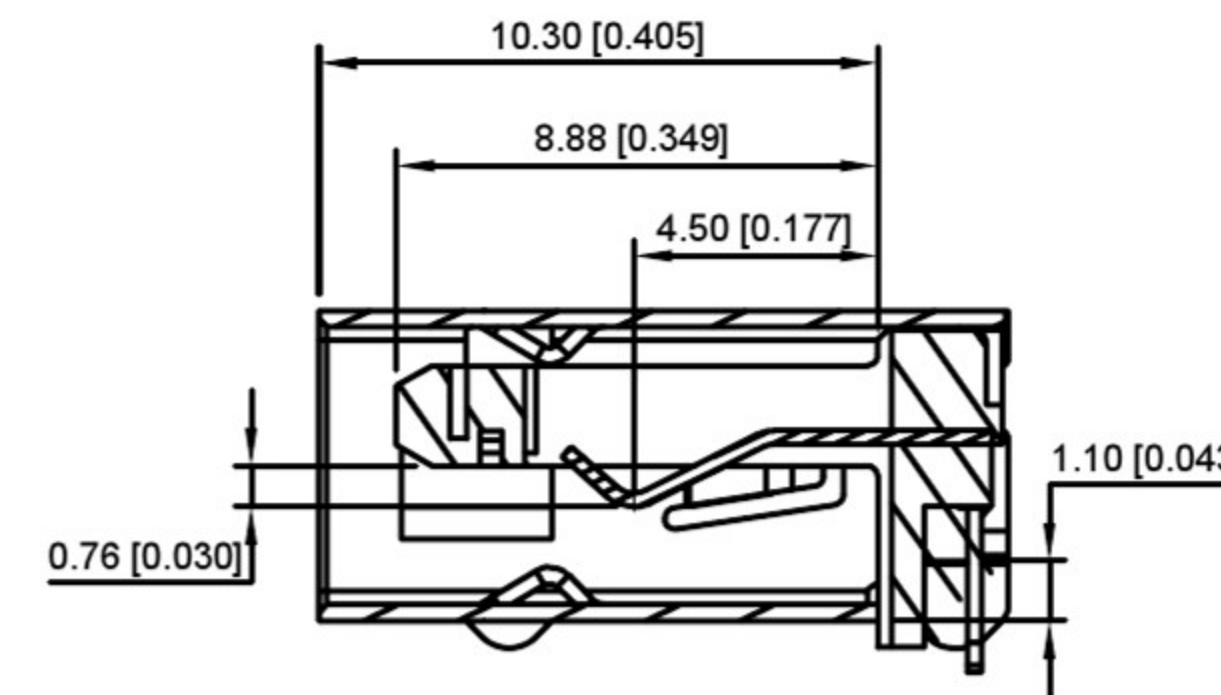
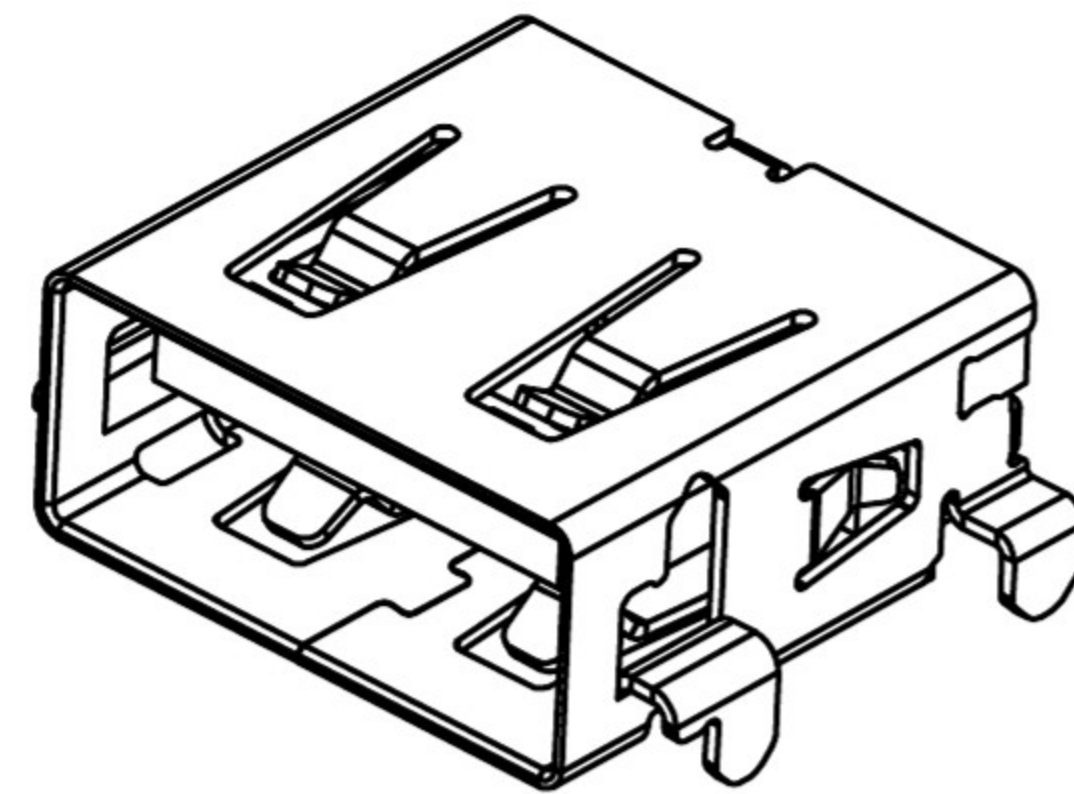
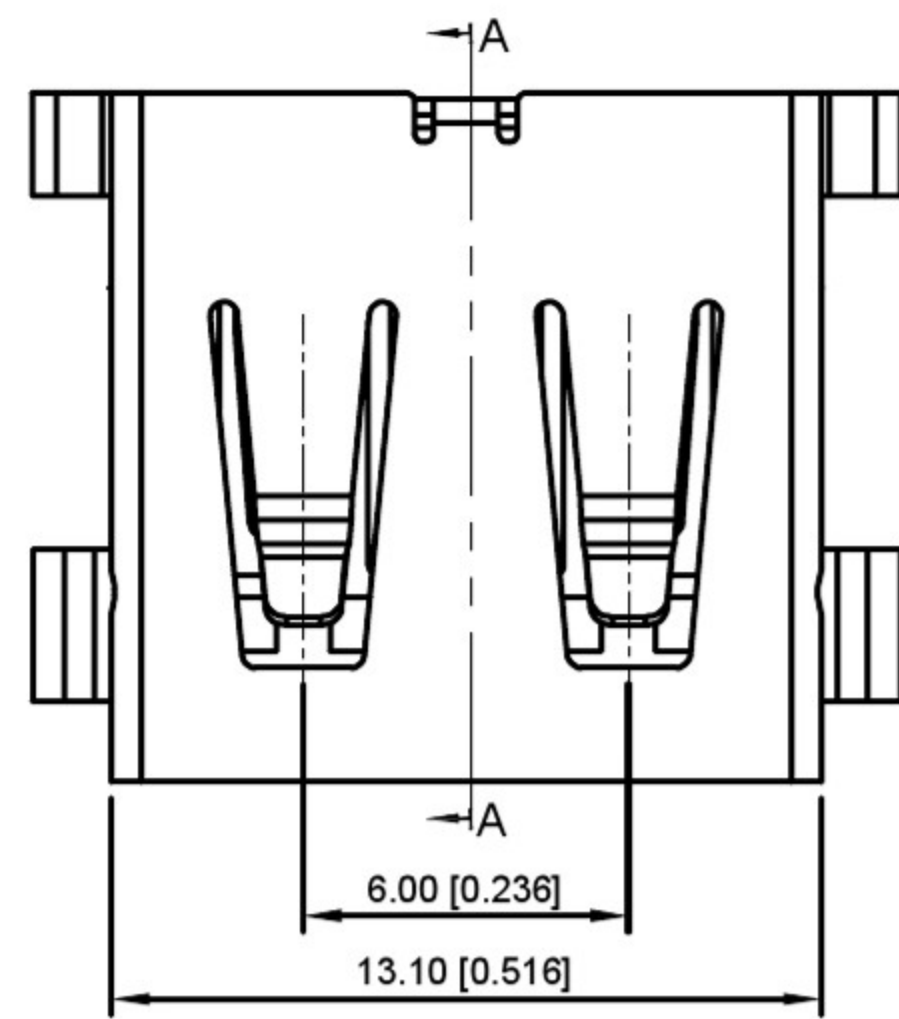
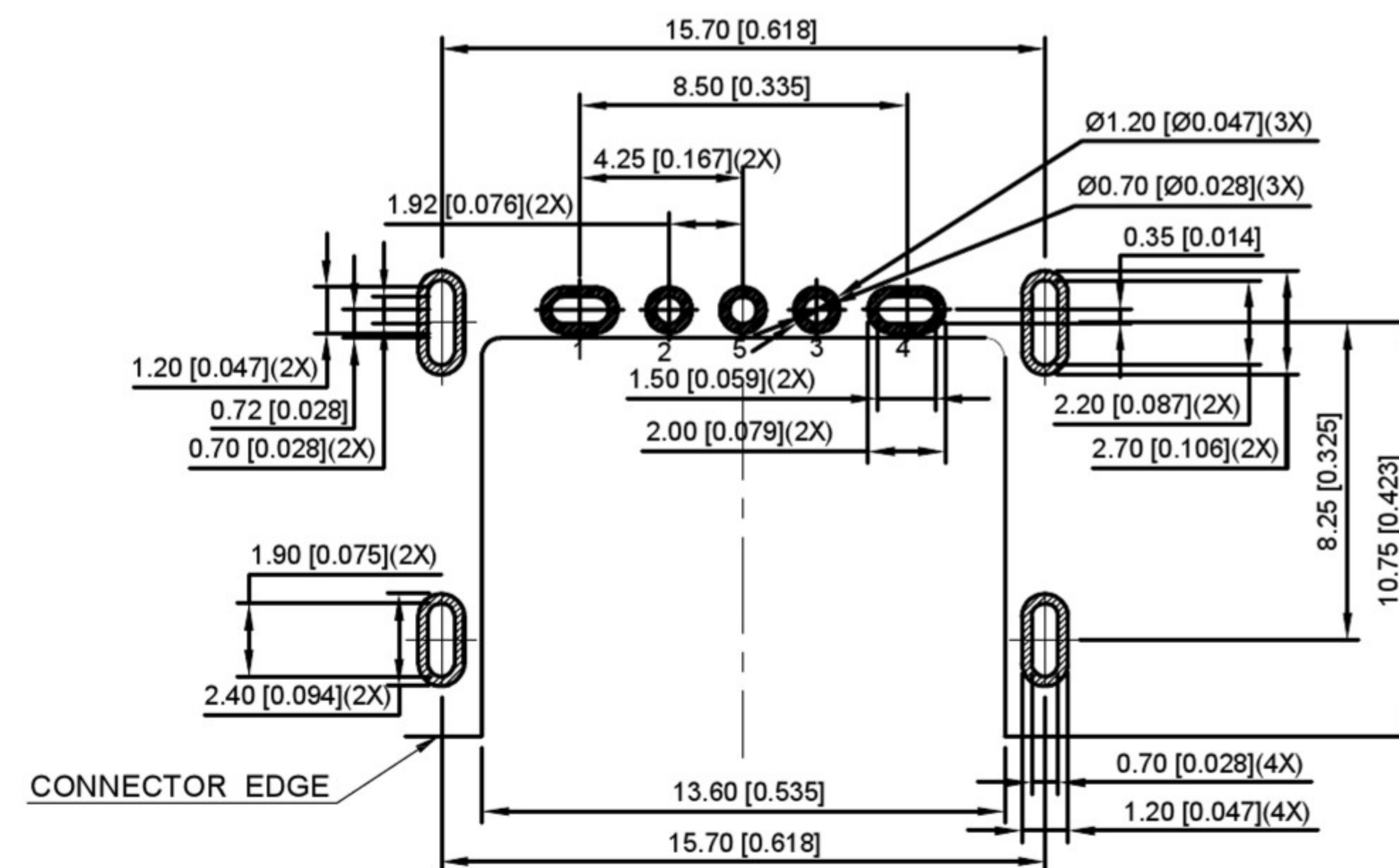
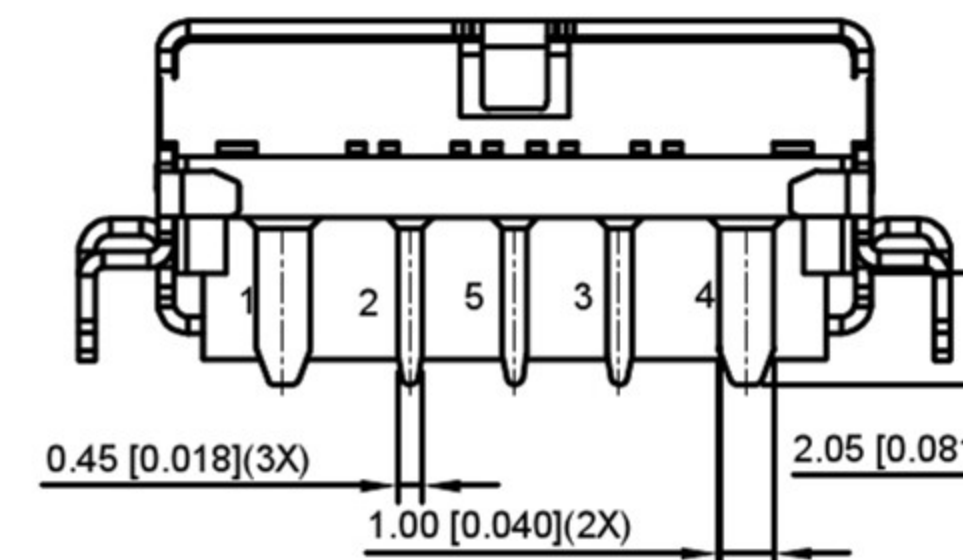
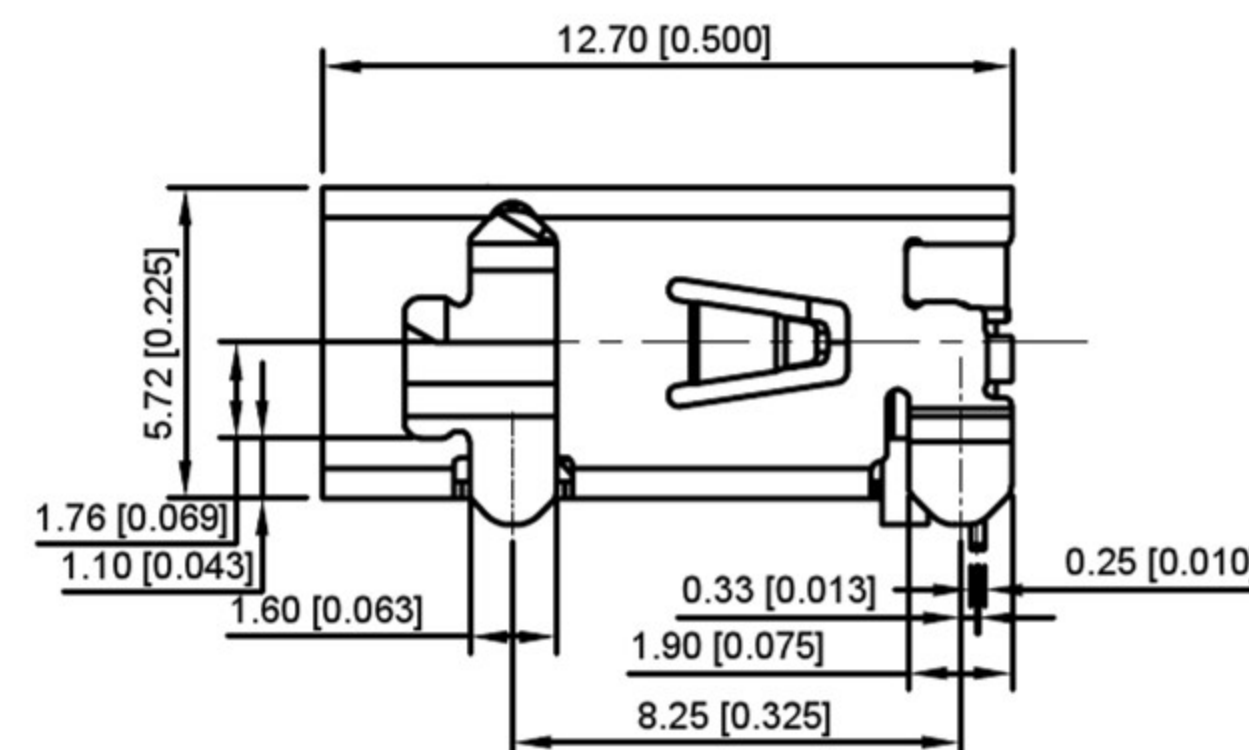
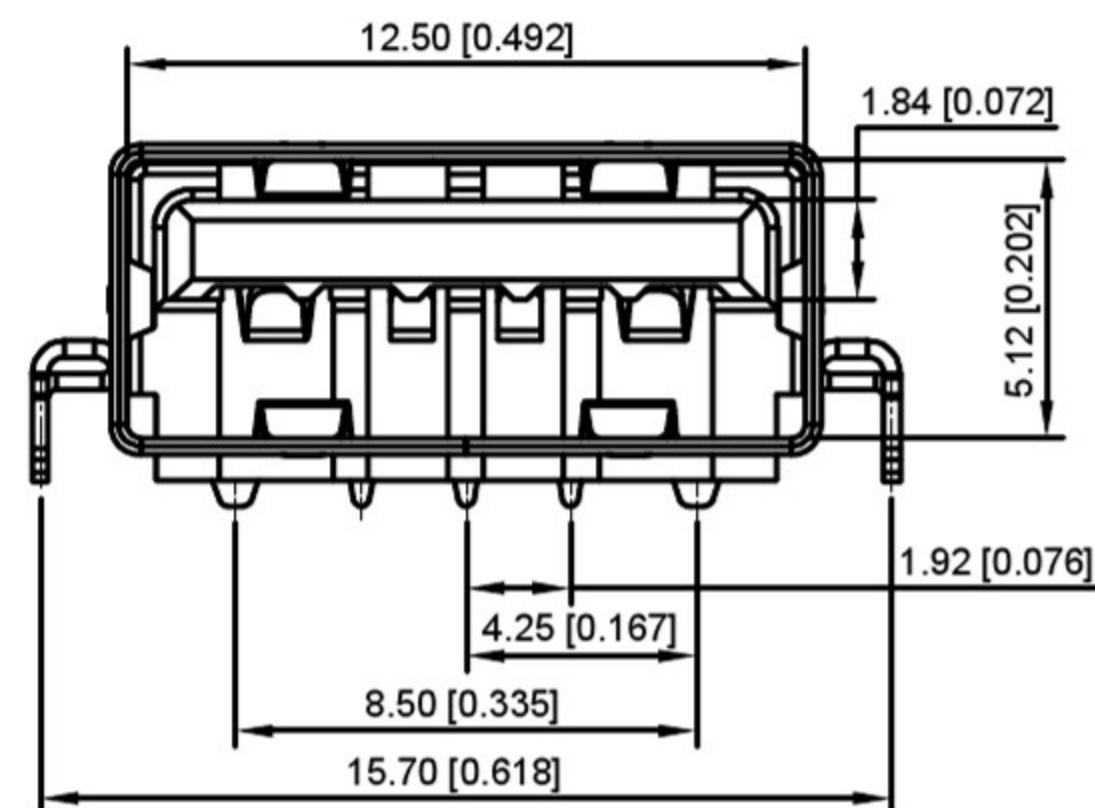




SECTION:A-A
XKB CONNECITY



RECOMMENDED PCB LAYOUT(TOP VIEW)

THICKNESS 1.0±0.10MM:DEFAULT TOLERANCE:±0.05

XKB CONNECITY

NOTE:

- MATERIAL SPECIFICATION:
 - HOUSING: PA10T, UL94V-0
 - CONTACTS: COPPER ALLOY (C7025)
 - FRONT SHELL: STAINLESS STEEL (SUS201)
- PLATING SPECIFICATION:
 - 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
 - FRONT SHELL:
 - Ni 30u" MIN. UNDER PLATED OVER ALL,
- MECHANICAL PERFORMANCE
 - INSERTION FORCE: 3.5Kgf MAX
 - REMOVAL FORCE: 1.02kgf MIN
 - DURABILITY: 1500 CYCLES.
- ELECTRICAL PERFORMANCE,
 - CURRENT RATING:
 - VBUS & GND PINS: 5A MAX.
 - OTHER PINS: 0.25A MAX.
 - LLCR:
 - VBUS & GND PINS: 30mΩ/PIN MAX.
 - ALL OTHER PINS: 50mΩ/PIN MAX.
 - LLCR MAX. CHANGE OF ALL PINS: 10mΩ
 - INSULATION RESISTANCE: 100MΩ MIN
 - DIELECTRIC WITHSTAND VOLTAGE, AC 100V FOR 1 MINUTE.
- ENVIRONMENTAL PERFORMANCE:
 - OPERATING TEMPERATURE: -25 °C ~ +85 °C
- IR REFLOW:
 - THE PEAK TEMPERATURE ON THE BOARD SHALL BE MAINTAINED FOR 10 SECONDS AT 260 °C.

XKB CONNECITY

U224-05XN-3GRA035

1:Au 1U"
5:Au 15U"
6:Au 30U"

G: GREEN
B: BLACK
BL: BLUE
1:PBT
2:PA6T
3:PA9T
4:LCP

							DSND		SCALE: N/A	MODEL TYPE: USB 2.0				
				ANGLAR	±5°		DWN		VIEW: 	PART NO.: U224-05XN-3GRA035_1				
				L ≤ 4	±0.2		CHKD		UNIT: mm/in	DWG NO.: U221-04XN-4BU05-FS				
				4 < L ≤ 16	±0.3		APPD		SIZE: A4					
				16 < L ≤ 63	±0.4									
				L > 63	±0.5									
					DATE	REVISED	APPROVED							
REVISIONS						UNSPECIFIED TOLERANCES			DONG GUAN XI BANG ELECTRONIC CO., LTD			WEIGHT	SHEET	REVISION
www.alpsr.com www.gdxjdz.com www.xbswitch.com													1/1	A0