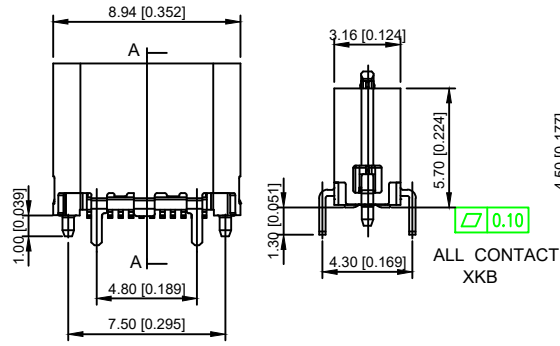


XKB CONNECTIVITY
XKB

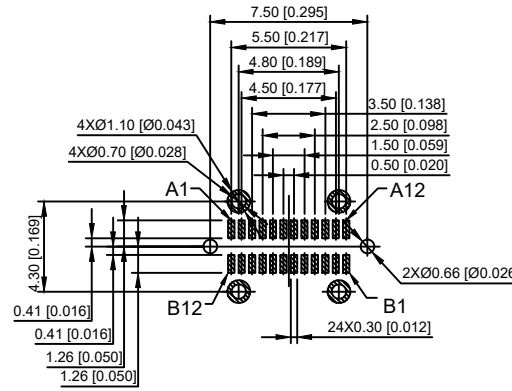
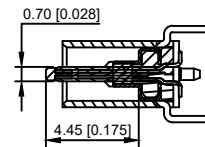
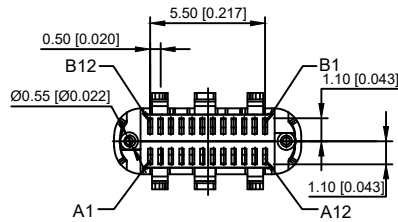
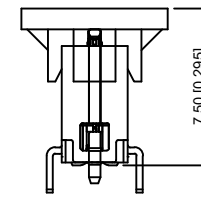
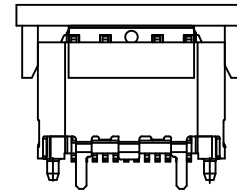
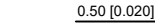
NOTE:

1. MATERIAL SPECIFICATION:
 1. HOUSING: LCP UL94 V-0.
 2. TERMINAL: COPPER ALLOY
 3. MID PLATE: STAINLESS STEEL
 4. FRONT SHELL: STAINLESS STEEL
 5. EMI PLATE: STAINLESS STEEL
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:
 - PLATING SPECIFICATIONS FOLLOW THE P/N
 - 2-3. MID PLATE&EMI PLATE:
 - CLEAR ONLY
3. MECHANICAL PERFORMANCE:
 - 3-1. INSERTION FORCE: 0.5~2.0kgf.
 - 3-2. REMOVAL FORCE: 0.8kgf~2.0kgf.
 - 3-3. DURABILITY: 10000 CYCLES.
4. ELECTRICAL PERFORMANCE:
 - 4-1. VOLTAGE RATING: 5 V DC/AC (RMS. max)
 - CURRENT RATING: 5 AMPS. FOR TOTAL VBUS/GND PINS;
 - 1.25AMPS FOR CC PIN, 0.25 AMPS. FOR ALL OTHER CONTACT.
 - 4-2. LLCR:
 - VBUS & GND PINS AND OTHER PINS: 40mΩ/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.

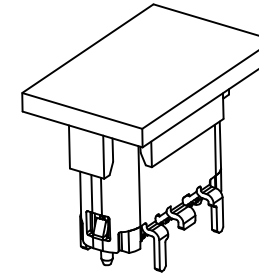


0.10

ALL CONTACT XKB



RECOMMENDED PCB LAYOUT(TOP VIEW)
DEFAULT TOLERANCE: ±0.05



WITH PICK UP COVER
XKB

XKB CONNECTIVITY
U263-24XN-4BQC03

1:Au 1U"	1:PBT
2:Au 3U"	2:PA6T
3:Au 15U"	3:PA9T
4:Au 30U"	4:LCP

					ANGLAR	±5°	DSND	DATE	SCALE: N/A	MODEL TYPE:	3.1 TYPE C
					L ≤ 4	±0.2	DWN	DATE	VIEW:	PART NO.:	
					4 < L ≤ 16	±0.3	CHKD	DATE	UNIT: mm/in	DWG NO.:	
					16 < L ≤ 63	±0.4	APPD	DATE	SIZE: A4	U263-24XN-4BQC03	
					L > 63	±0.5	XKB INDUSTRIAL PRECISION CO., LIMITED				
					UNSPECIFIED TOLERANCES						
MARK	DESCRIPTION	DATE	REVISED	APPROVED				WEIGHT	SHEET	REVISION	
REVISIONS								1.0g	1/1	A0	
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