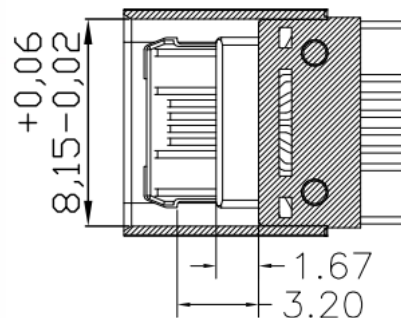
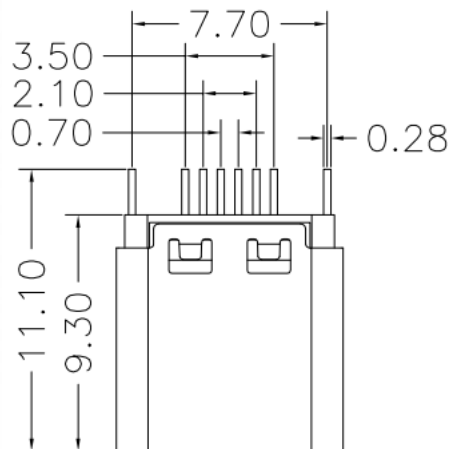
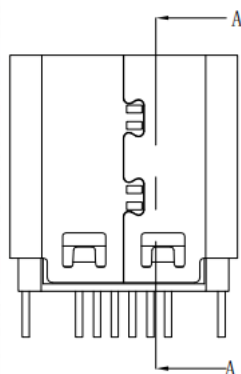
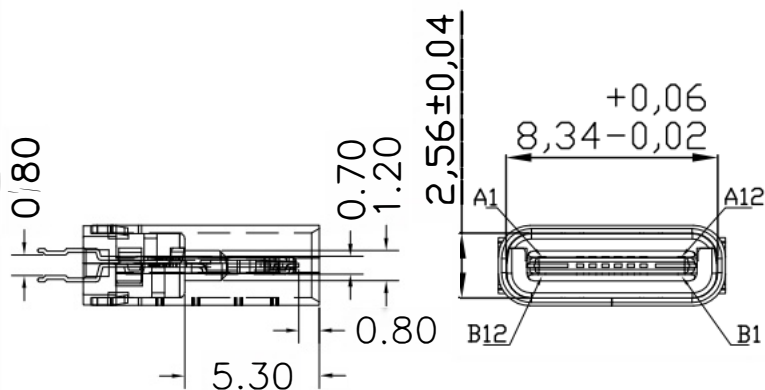


Kinghelm®



SECTION B-B
SCALE 1:1



SECTION A-A
SCALE 1:1

REV	LTR	DESCRIPTION	DATE	APPROVED
A0				

Remark:

1. Material:

- 1.1 Core: LCP + 30% G.F UL94V-0
- 1.2 Terminals: Phosphor bronze, T=0.12mm; nickel base, 1μ " gold plating
- 1.3 Outer Finish: Stainless steel, T=0.30mm; surface plated with 100μ " nickel or 100μ " bright tin

2. Main Characteristics:

- 2.1 Rated Current: 3A
- 2.2 Contact Resistance: 30mΩ MAX
- 2.3 Insulation Resistance: 100mΩ MIN 250V DC
- 2.4 Withstand Voltage Test: 250V AC
- 2.5 Solderability: Temperature 250°C, Time 5.5s
- 2.6 Overall Insertion Force: 3.57kgf MAX
- Overall Pull-out Force: 1.02kgf MIN
- 2.7 Service Life: 10,000 cycles
- 2.8 Operating Temperature: -30°C~+80°C

PIN ASSIGNMENT:

Pin No.	Signal Name	Pin No.	Signal Name
A1	CND	B12	CND
A2		B11	
A3		B10	
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	D+	B7	D-
A7	D-	B6	D+
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A10		B3	
A11		B2	
A12	CND	B1	CND

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KH-TYPE-C-JB. W-16P		0755-28190160		
TOLERANCES		TITLE: 0		
.X	±0.30	USB 3.1 Type-C/F 16PIN female connector with fork-like clamp, 0.80 finished product.		
.XX	±0.20	DRAWING NO. :		
.XXX	±0.10	REV. :		
ANGLES ±3.00°		SIZE: A4		
		UNIT: M M		
		SCALE: 1 : 1		
		SHEET: 1 / 1		