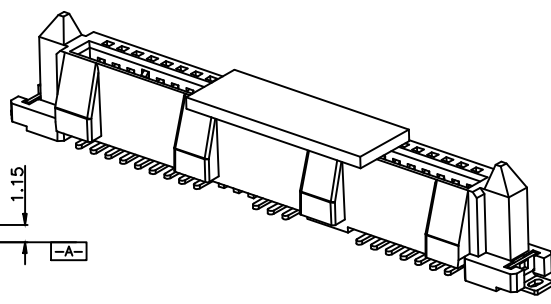
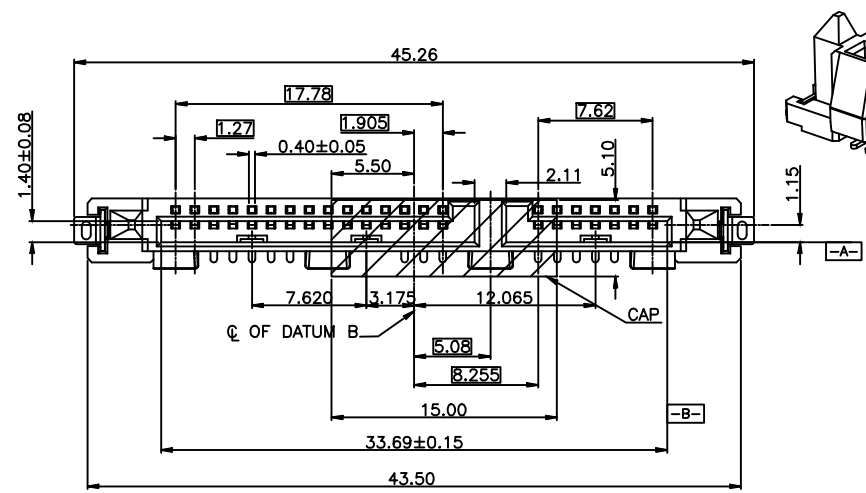


A
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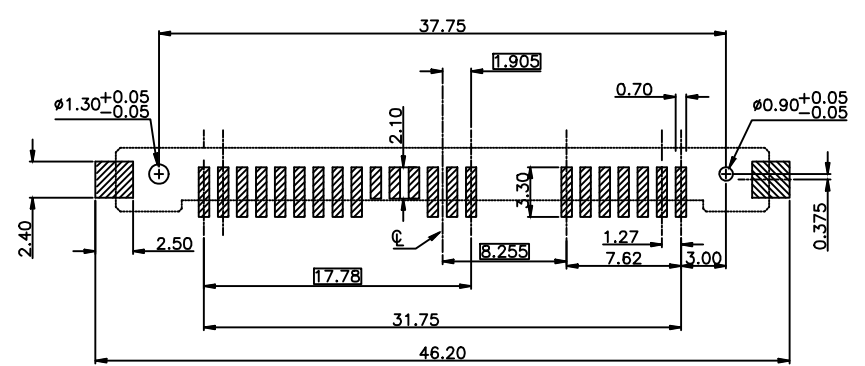
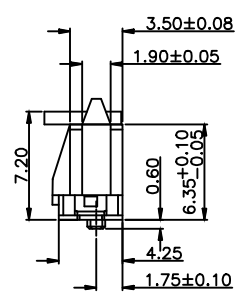
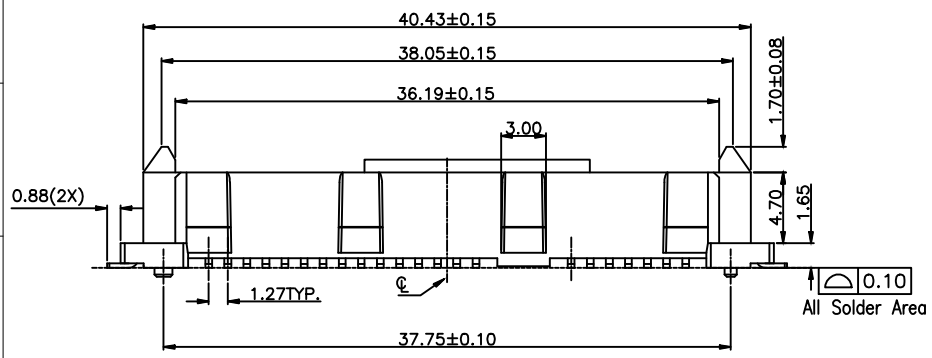
1 2 3 4 5 6 7 8 9 10 11 12



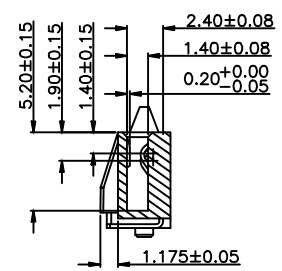
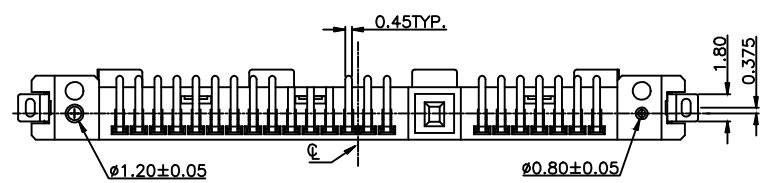
3D view

- NOTE:
- MATERIAL:
HOUSING: LCP, UL 94V-0, BLACK COLOR.
CAP: LCP, UL 94V-0, BLACK COLOR.
CONTACTS: PHOSPHOR BRONZE, T=0.25mm
PEGS: BRASS, T=0.30mm
 - FINISH:
CONTACTS: (SEE TABLE) GOLD PLATED ON CONTACT AREA, 2.54μm [100μ"] MIN. MATTE-TIN ON SOLDER TAIL, WITH ENTIRE CONTACT UNDERPLATED 1.27μm [50μ"] MIN. NICKEL.
PEGS: 2.54μm [100μ"] MIN. BRIGHT-TIN OVER 1.27μm [50μ"] MIN. NICKEL PLATED.
 - ELECTRICAL:
CONTACT RESISTANCE: 45 mΩ MAX.
INSULATION RESISTANCE: 1000 MΩ MAX.
DIELECTRIC WITHSTANDING VOLTAGE: 500V AC
CURRENT RATING: 1.5A
VOLTAGE RATING: 12V AC
 - ENVIRONMENTAL:
OPERATING TEMPERATURE: -25°C TO +85°C

更改 REV	设计 MODIFICATION
A	ECXXXX



RECOMMEND PCB LAYOUT
TOLERANCE: ±0.05



SECTION

YES	[15μ"]	7SATA-C0-0012
YES	G/F	7SATA-F0-0012
HalogenFree	MIN. GOLD THICKNESS	PART NUMBER

GENERAL TOLERANCE		KINGCONN 皇海科技股份有限公司	
X± 0.50	X*± 5°		
X± 0.30	X*± 2°		
XX± 0.20	XX*± 1°	SATA 7+12P VERTICAL SMT TYPE	
UNIT	PART NO.	DWG NO.	
mm	7SATA-X0-0012	7SATA-X0-0012	
APPROVAL	CHECKED	DRAWN	SCALE
			1:1
			REV
			A

