

1

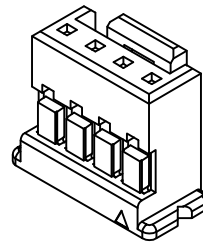
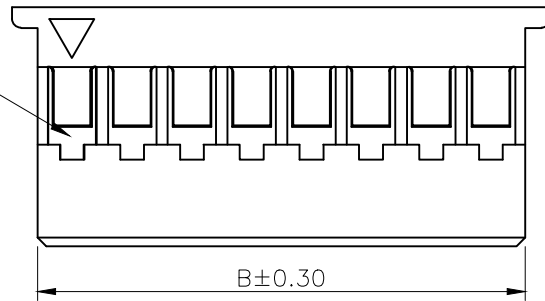
2

3

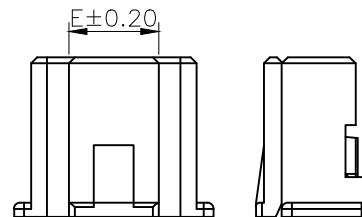
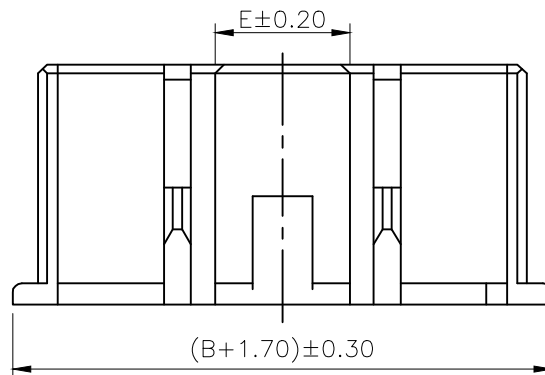
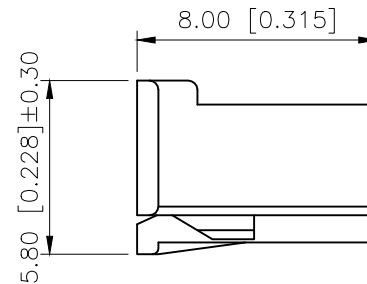
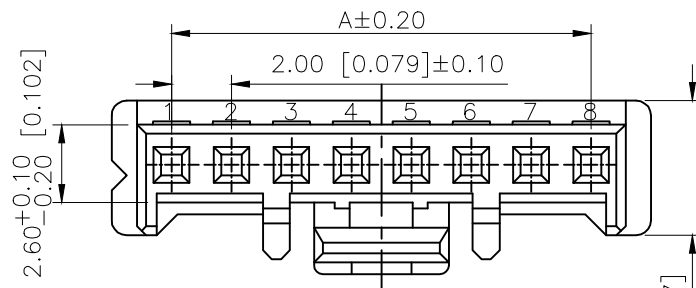
4

REVISIONS					
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A1	N/A		料号变更图面升级整理图面	2024.11.24	阿树
A2	N/A		PIN脚定义修正,PIN数表变更	2025.02.19	阿树

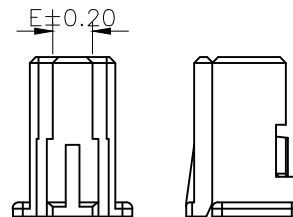
Circuit 1



3D图示(参考)



3PIN-4PIN



■ SPECIFICATIONS

- Voltage rating: 250V AC/DC
- Current rating: 3A AC/DC
- Withstanding Voltage: 800V AC/minute
- Temperature range: -40°C ~ +125°C
- Insulation resistance: $\geq 1000M\Omega$
- Contact resistance: $\leq 10m\Omega$
- After environmental testing: $\leq 20m\Omega$

PART NO.:

X2000 H M-12 A-N0
① ② ③ ④ ⑤ ⑥

- ① Series No
② Category: H-HSG
③ Category: M-Male Housing
④ Row No. Pin No: XX-02~16P
⑤ A: WITH OUT With Snap Joint
⑥ Material: NO-PA66 UL94V-0

Poles	Dimensions(mm)			Poles	Dimensions(mm)		
	A	B	E		A	B	E
02	2.00	4.30	2.00	10	18.00	20.30	11.00
03	4.00	6.30	3.80	11	20.00	22.30	
04	6.00	8.30	4.50	12	22.00	24.30	
05	8.00	10.30		13	24.00	26.30	
06	10.00	12.30		14	26.00	28.30	
07	12.00	14.30		15	28.00	30.30	
08	14.00	16.30		16	30.00	32.30	
09	16.00	18.30					

X2000HM-12A-N0	PA66 UL 94V-0	X2000T	X2000W
PART NO	Matrial	Suitable XKB Terminal	Suitable XKB Terminal

AuGLAR	±52PIN
X.	±0.40
X.x	±0.30
X.xx	±0.20
X.xxx	±0.15
UNSPECIFIED TOLERAUCES	



DESIGN	阿树	VIEW:		MODEL TYPE:	2.00mm Crimp Style Connectors
CHECKED		UNIT:	mm/in	PART NO.:	X2000HM-12A-N0
APPROVED		SIZE:	A4	DWG NO.:	X-X2000HM-12A-N0