

REVISIONS					
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A0	N/A		INITIAL RELEASE	2025.08.04	阿树
/	N/A		/	/	/

Specifications(规格):

- 1.Voltage rating(额定电压):125V AC/DC
- 2.Current rating(额定电流):3A AC/DC
- 3.Withstanding voltage(耐压值):1000V AC/minute
- 4.Insulation resistance(绝缘电阻): $\geq 1000M\Omega$
- 5.Contact resistance(接触电阻): $\leq 25m\Omega$
- 6.Temperature range(使用温度): $-40^{\circ}C\sim +125^{\circ}C$

PART NO.:

X2009 H M-08 B-PT
① ② ③ ④ ⑤ ⑥

- ①Series Number
②Category: T-terminal
③Category:M-Male Housing
④Row No.Pin No:XX-02~15P
⑤B:Long style
⑥Material:PT-PBT UL94V-0 Natural

Poles	Dimensions(mm)			
	A	B	C	D
02	2.00	4.70	8.00	6.10
03	4.00	6.70	10.00	8.10
04	6.00	8.70	12.00	10.10
05	8.00	10.70	14.00	12.10
06	10.00	12.70	16.00	14.10
07	12.00	14.70	18.00	16.10
08	14.00	16.70	20.00	18.10
09	16.00	18.70	22.00	20.10
10	18.00	20.70	24.00	22.10
11	20.00	22.70	26.00	24.10
12	22.00	24.70	28.00	26.10
13	24.00	26.70	30.00	28.10
14	26.00	28.70	32.00	30.10
15	28.00	30.70	34.00	32.10

X2009HM-08B-PT	PBT	X2009W	X2009TF-B
PART NO	Material	Suitable XKB Wafer	Suitable XKB Terminal

DESIGN	阿树	VIEW:	MODEL TYPE: 2.00mm Crimp Style Connectors
CHECKED		UNIT: mm/in	PART NO.: X2009HM-08B-PT
APPROVED		SIZE: A4	DWG NO.: X-X2009HM-08B-PT

AuGLAR	$\pm 5^{\circ}$
X.	± 0.40
X.x	± 0.30
X.xx	± 0.20
X.xxx	± 0.15
UNSPECIFIED TOLERANCES	



XKB INDUSTRIAL PRECISION CO.,LIMITED

SCALE	PAGE	REVISION
N/A	1/2	A0

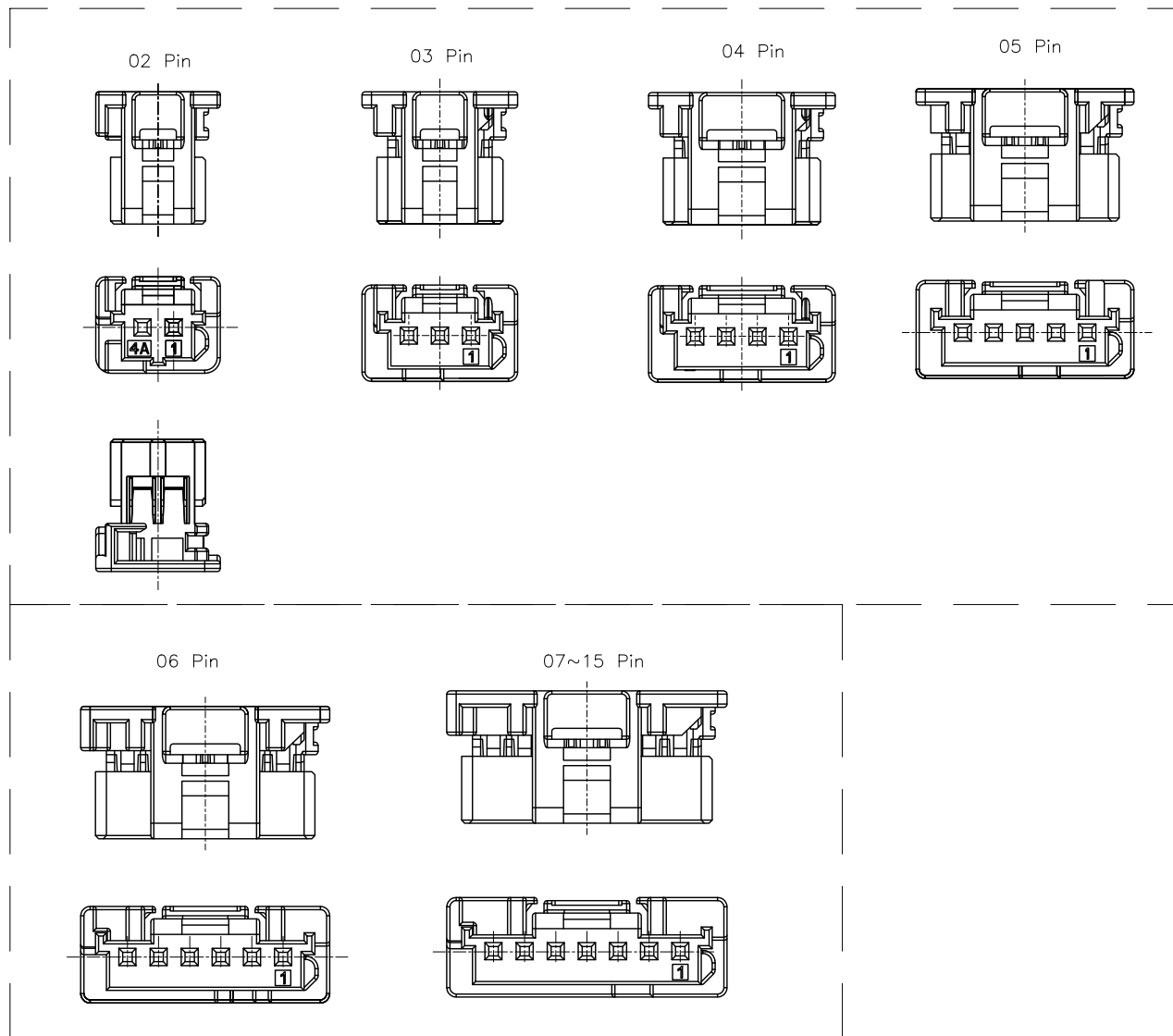
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/	N/A		/	/	/



AuGLAR	±5°
X.	±0.40
X.x	±0.30
X.xx	±0.20
X.xxx	±0.15
UNSPECIFIED TOLERANCES	



DESIGN	阿树
CHECKED	
APPROVED	

VIEW:	
UNIT:	mm/in
SIZE:	A4

MODEL TYPE: 2.00mm Crimp Style Connectors		
PART NO.: X2009HM-08B-PT		
DWG NO.: X-X2009HM-08B-PT		

SCALE	PAGE	REVISION
N/A	2/2	A0

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