

1

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A

B

C

D

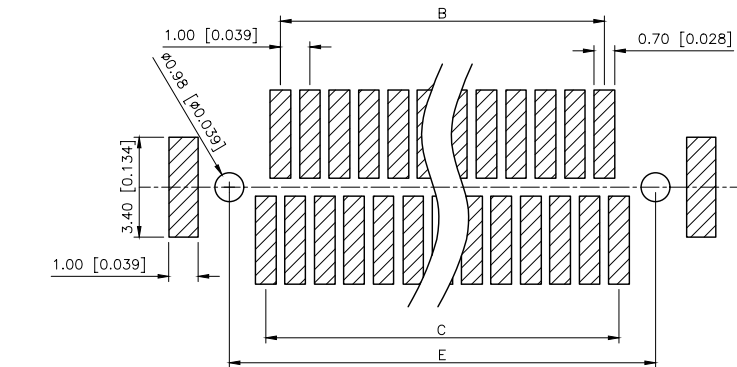
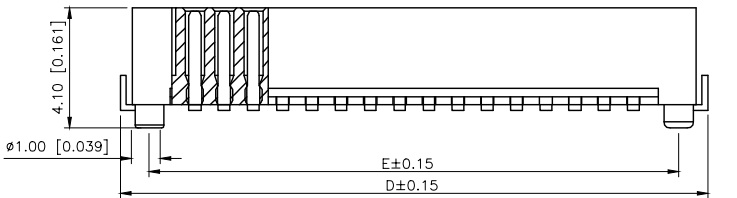
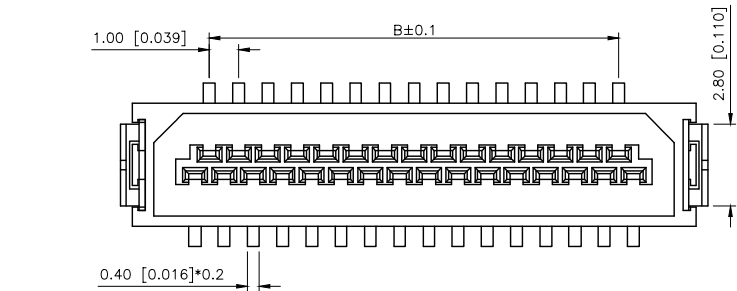
A

B

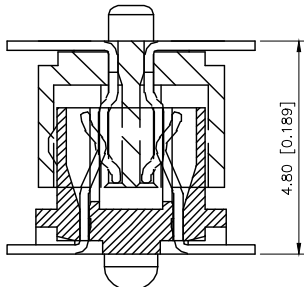
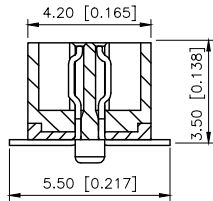
C

D

REVISIONS					
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A0	N/A		INITIAL RELEASE	/	/
A1	N/A		图面升级整理图面	2025.05.17	阿树



Recommended P.C.B. Layout(Top Side)
(PCB BOARD TOLERANCE±0.05)



ASSEMBLY
SCALE 2:1

Specifications :
Voltage rating: 50V AC / DC
Current rating: 0.5A AC / DC
Withstanding voltage: 200V AC/minute
Temperature range: -40°C~+105°C
Insulation resistance: ≥500MΩ
Contact resistance: ≤50mΩ
After environmental testing: ≤60mΩ
Max.Processing Temp:230°C for 30-60 seconds
(260°C for 10 seconds)

PART NO.:

X1016 W M-09-46 SN
① ② ③ ④ ⑤ ⑥

- ①Series No
②Category:W-wafer
③Welding Board Angle: M-Male
④Row No.-Pin No.: XX-19P~51P
⑤Material:46-PA46 94V-0;
6T-PA6T 94V-0;
⑥Planting Category:SN-Bright tin plating;

NO.OF Contacts	Dimensions				
	A	B	C	E	D
19pin	13.40	8.00	9.00	12.10	15.10
21pin	14.40	9.00	10.00	13.10	16.10
31pin	19.40	14.00	15.00	18.10	21.10
41pin	24.40	19.00	20.00	23.10	26.10
51pin	29.40	24.00	25.00	28.10	31.10

X1016WM-09-46SN	Nylon 46 UL 94V-0	Phosphor Bronze	Tin-Plated	Brass	Tin-Plated
X1016WM-09-6TSN	Nylon 6T UL 94V-0				
PART NO	Material	Material(Pin)	Finish(Pin)	Material (Solder Tab)	Finish (Solder Tab)
DESIGN	阿树	VIEW:		MODEL TYPE: 1.00 mm Crimp Style Connectors	
CHECKED		UNIT: mm/in		PART NO.: X1016WM-09-46SN	
APPROVED		SIZE: A4		DWG NO.: X-X1016WM-09-46SN	
		SCALE	PAGE	REVISION	
		N/A	1/1	A1	

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



XKB INDUSTRIAL PRECISION CO.,LIMITED

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