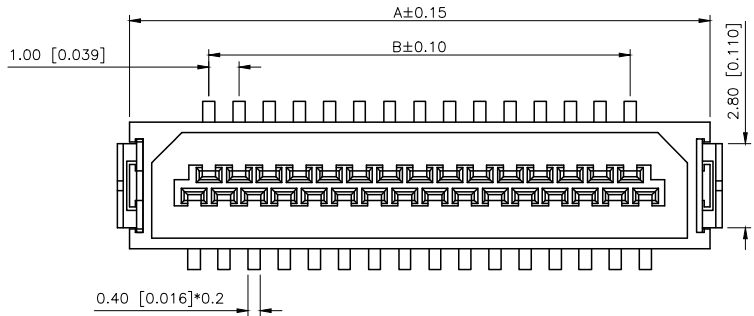
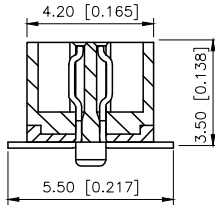
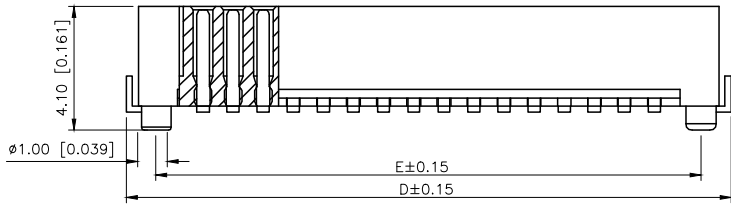


REVISIONS					
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A0	N/A		INITIAL RELEASE	/	/
A1	N/A		图面升级整理图面	2025.05.17	阿树

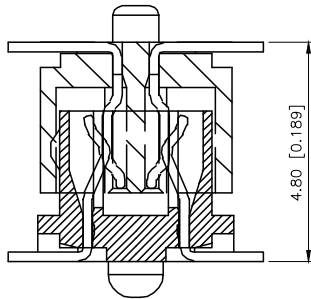
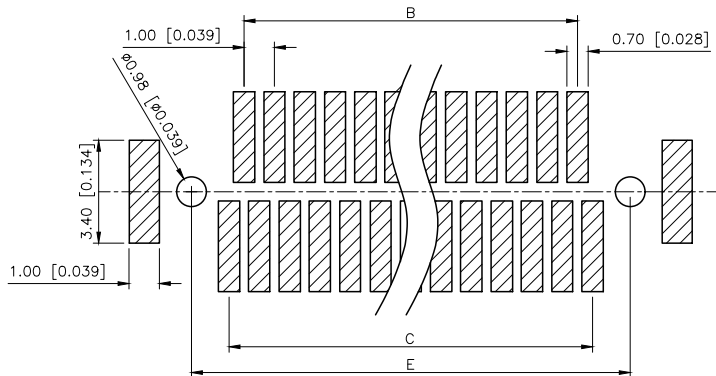
A



B



C



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-41-46 V01
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

D

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

X1016WM-41-46V01	Nylon 46 UL 94V-0	Phosphor Bronze	Tin-Plated	Brass	Tin-Plated
X1016WM-41-46V01	Nylon 6T UL 94V-0				
PART NO	Material	Material(Pin)	Finish(Pin)	Material (Solder Tab)	Finish (Solder Tab)

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



DESIGN	阿树	VIEWS:	MODEL TYPE: 1.00 mm Crimp Style Connectors
CHECKED		UNIT: mm/in	PART NO.: X1016WM-41-46V01
APPROVED		SIZE: A4	DWG NO.: