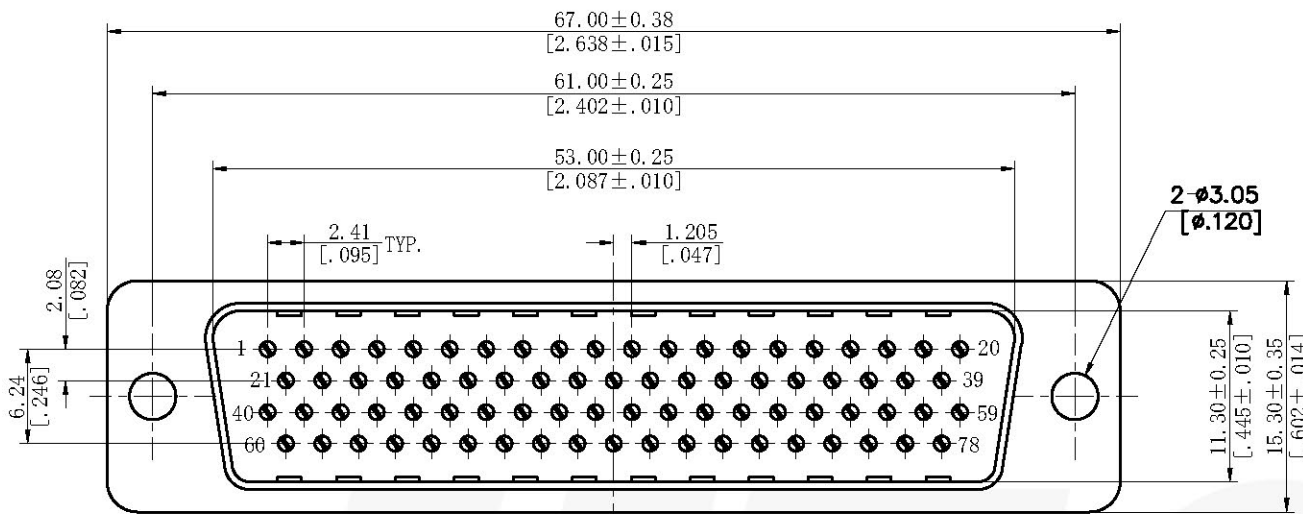
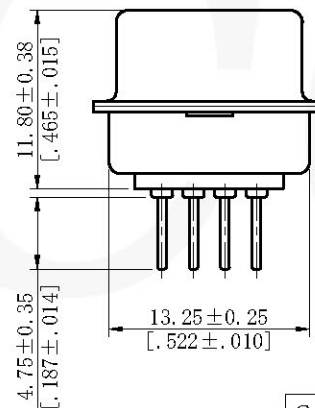
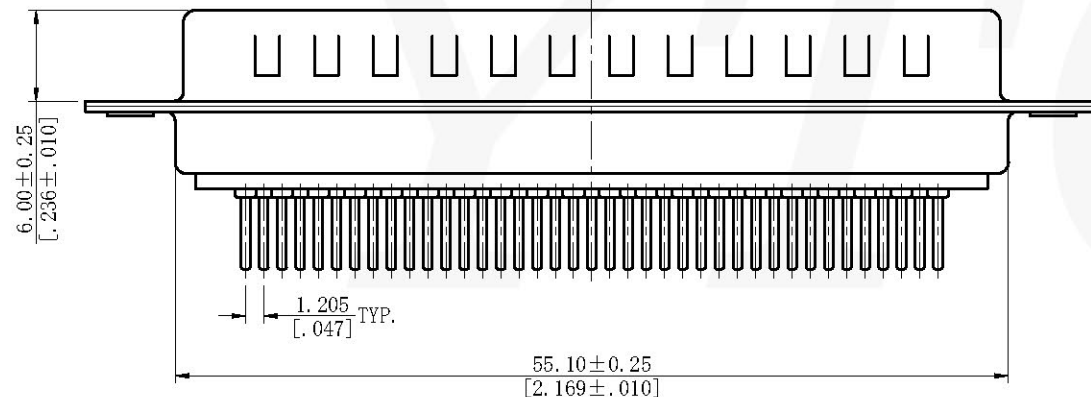


REV	REVISION	NAME	DATE



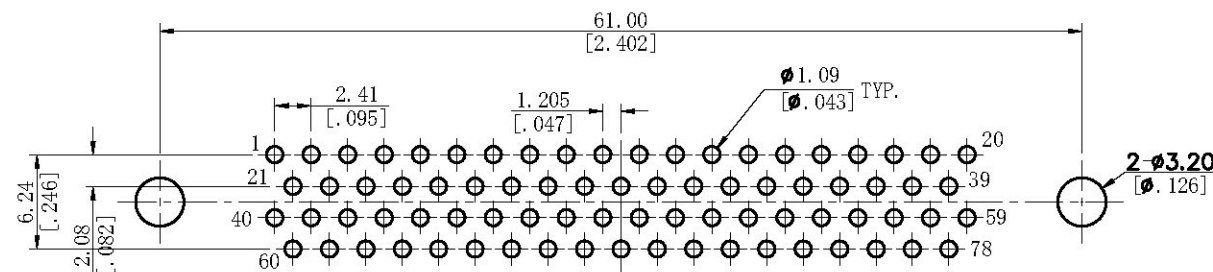
**Electrical:**  
 Current Rating:3.00AMP  
 Contact Resistance:20mΩ Max  
 Insulation Resistance:1000MΩ Min  
 Dielectric Withstanding Voltage:500V AC for 1 Minute  
**Mechanical:**  
 Insulator:PBT+30% Glass Filled Polyester UL94V-0  
 Contact:Copper Alloy  
 Contact Plating:Au or Sn over Ni  
 Shell:Steel, Nickel Plated  
 Fork:Copper Alloy, Tin over Ni Plated  
 Screw:Steel Or Copper Alloy, Nickel Plated  
 Nut:Steel Or Copper Alloy, Nickel Plated  
**Environmental:**  
 Operating Temp Range:-55°C~+105°C



Ordering Code:  
 6031-78M X XX X A 01

Mounting Style	Contact Plating	Color Insulator
0=Without Fork Without Nut	C0=Gold Flash S0=GoldFlash/Tin	B=Black W=White U=Blue
5=With Front Nut	S1=3u" Gold/Tin	
6=With Back Nut	S2=5u" Gold/Tin	
7=With Back Fork	S3=10U"Gold/Tin	
8=With Back Fork With Screw	S4=15U"Gold/Tin S5=30U"Gold/Tin	

NAME	DIM "L"				
NUT	3.00 (.118)	4.00 (.157)	4.80 (.189)	6.00 (.236)	6.50 (.256)



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



Code	0	5	6	7	8
Mounting Style					

THIS DRAWING IS A CONTROLLED DOCUMENT

TOLERANCES UNLESS OTHERWISE SPECIFIED	UNITS mm/inch	SCALE FIT	SIZE A4
0 PLC ± —	DRAWN BY Xu	DATE 7/29/2022	TITLE HIGH DENSITY D-SUB MALE STRAIGHT DIP BOARD MOUNT
1 PLC ± 0.30/.012	ENGINEER Zhang	DATE 7/29/2022	PART NO. 6031-78MXXXXA01
2 PLC ± 0.25/.010	CHECKED BY Mike	DATE 7/29/2022	DRAWING NO. 6031
3 PLC ± 0.20/.008	APPROVED BY Andy	DATE 7/29/2022	FILE PATH A/D/YTCOTZ/D-SUB/HDP
4 PLC ± 0.10/.004	PROJ.	FACE CODE 594309442	SHEET 1 OF 1
ANGLES ± 3°			REV A

