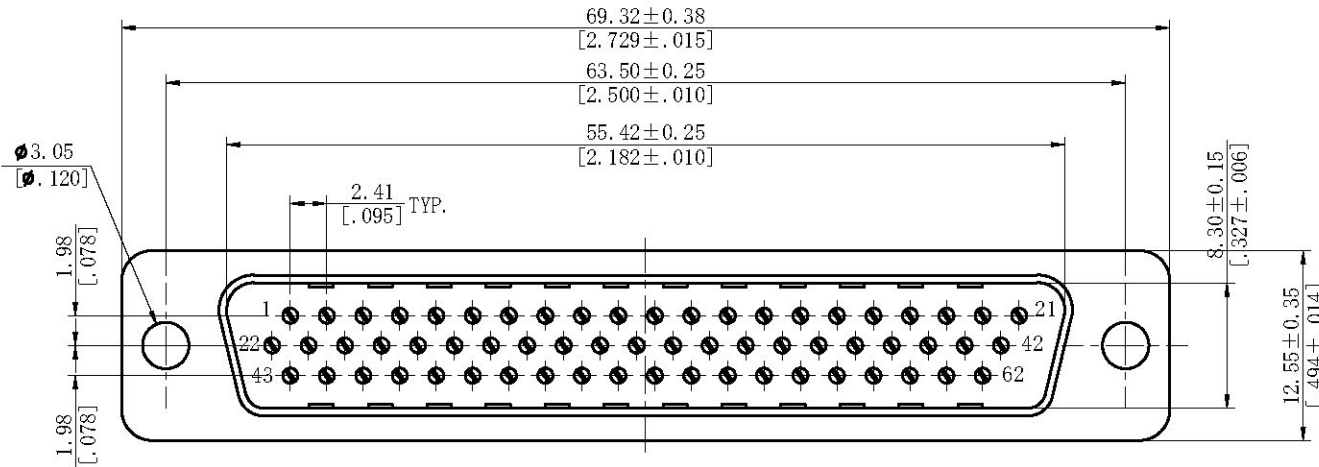


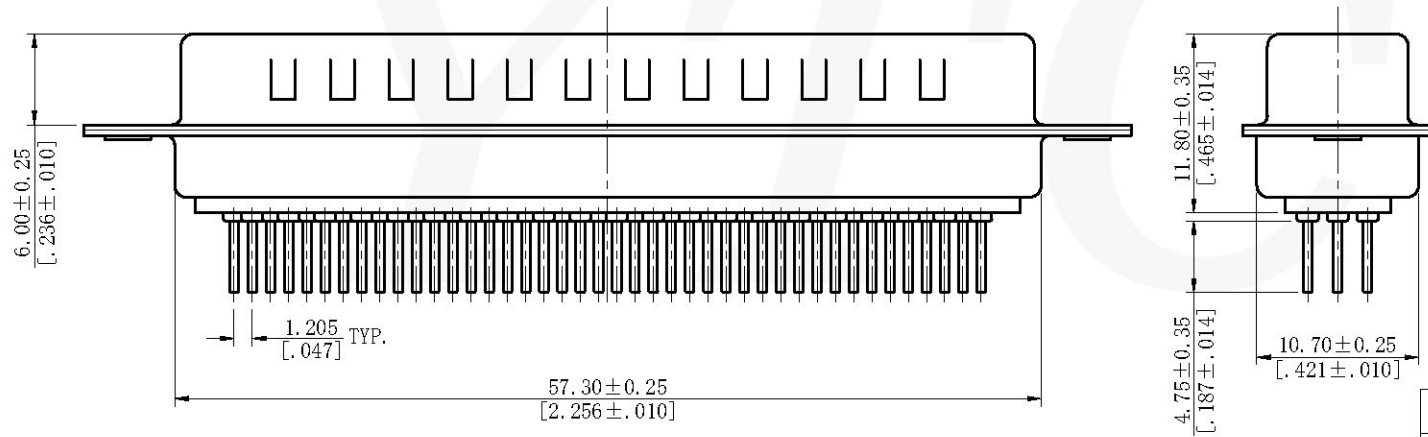
REV	REVISION	NAME	DATE



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

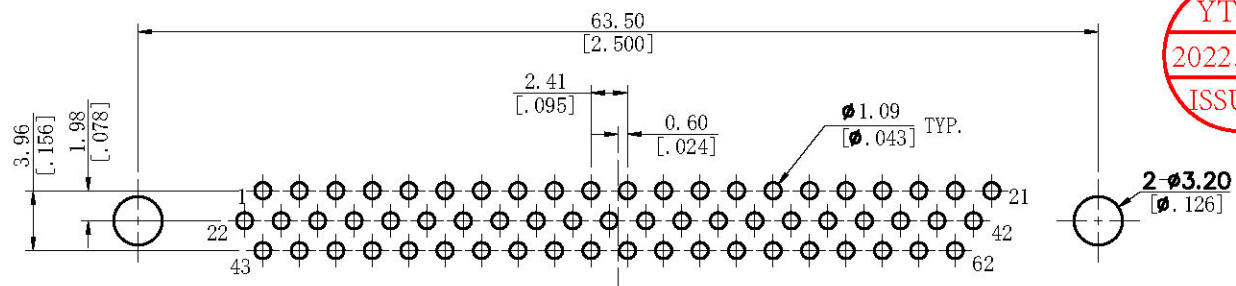
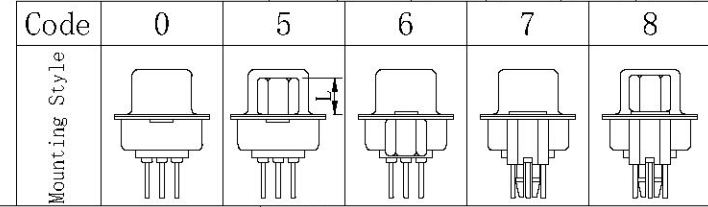
Environmental:
 Operating Temp Range:-55°C~+105°C



Ordering Code:
 6031-62M X XX X A 01

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

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)



THIS DRAWING IS A CONTROLLED DOCUMENT

TOLERANCES UNLESS OTHERWISE SPECIFIED	UNITS mm/inch	SCALE FIT	SIZE A4
0 PLC ± —	DRAWN 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. 6031-62MXXXXA01
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. 594309442	SHEET 1 OF 1	REV A
ANGLES ± 3°			

