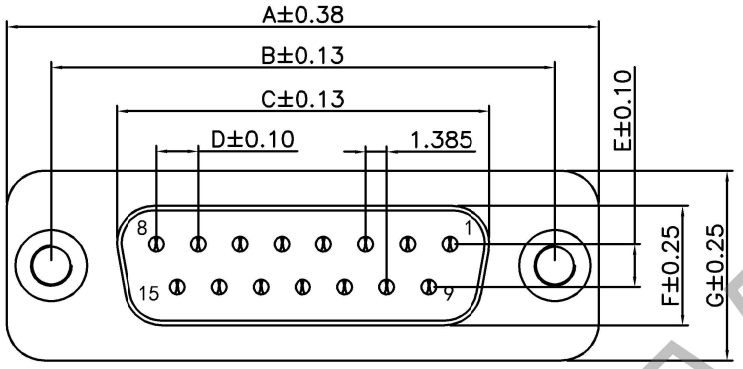
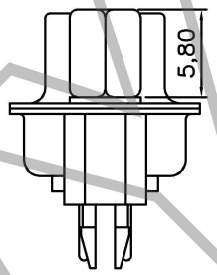
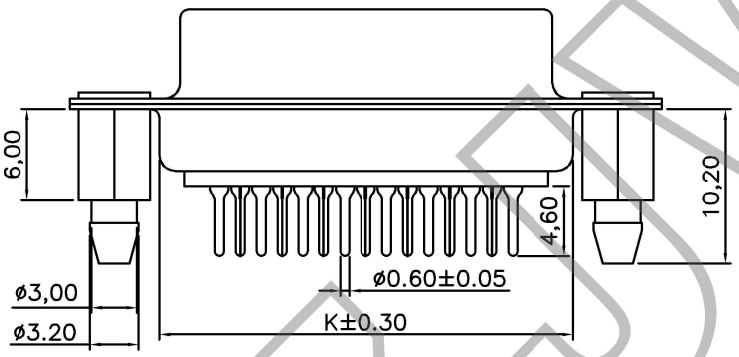
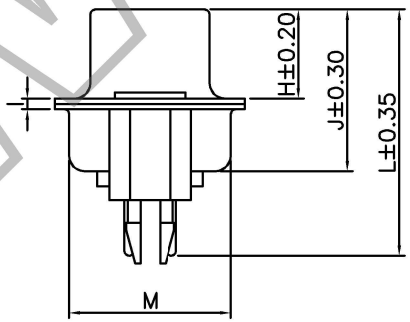
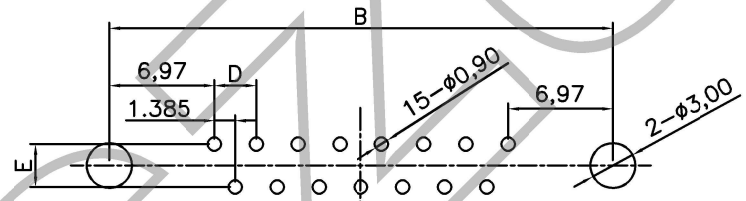




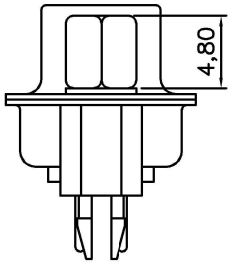
With front Screw Nuts(H5.8)







Recommended P.C.B Layout
Layout Tolerance ±0.05mm



With front Screw Nuts(H4.8)

1、SPECIFICATOINS:

Current Rating : 3.0 A
Contact Resistance : 30mΩ Max 500V DC
Insulation Resistance : 500MΩ Min
Withstand Voltage : 1000V AC/minute
Operation Temperature : -40° C ~ +105° C

2、MATERIALS:

Contact Material : Copper Alloy
Shell Material : Steel NI Plated
Contact Plating : Contact Area Gold Plated
Tail Area Tin Plated
All over NI
Insulator Material : PBT BK (UL94V-0)
Hook Material : Copper Alloy NI Plated
Wave soldering Temp : 260±5° C for 5~10 Seconds

Ordering Informations

59F02	XX	A	X	XX	D	X	XX
①	②	③	④	⑤	⑥	⑦	⑧

①	59F02	DB Female Dual Row Series	
②	XX	NO. of Contacts	09=9PIN 15=15Pin 25=25Pin
③	A	Insulator Material	A=PBT
④	X	Nuts	N=Without Nuts H=With front Screw Nuts(H5.8) B=With front Screw Nuts(H4.8)
⑤	XX	Contact Plated	GF=Gold Flash S0=GF/TIN S1=3U" Gold/TIN S2=5U" Gold/TIN S3=10U" Gold/TIN SN=TIN Plated
⑥	D	Mounting Type	D=DIP R=Right Angle W=Welding
⑦	X	Packing	O=PE Bag T=Tube A=Tray
⑧	XX	Serial NO.	01~99

NO.OF PINS	A	B	C	D	E	F	G	H	I	J	K	L	M
9P	30.81	25.00	16.34	2.77	2.84	7.90	12.55	5.90	0.70	10.80	19.28	16.30	10.71
15P	39.14	33.32	24.67	2.77	2.84	7.90	12.55	5.90	0.70	10.80	27.51	16.30	10.71
25P	53.04	47.04	38.38	2.77	2.84	7.90	12.55	5.90	0.70	10.80	41.28	16.30	10.71

版本 REV NO.	变更编号 ECN NO.	描述 DESCRIIPTION	变更日期 DATE	变更人 CHANGER
A1	210303001	刷新版面	21.03.03	Pop Zhang
A0				

TOLERANCES UNLESS OTHERWISE SPCIFIED

.X ~~~~ ±0.30
.XX ~~~~ ±0.20
.XXX ~~~~ ±0.10
ANGLE ~~~~ ±5°

客户料号

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苏州金维益电子科技有限公司
SUZHOU JINWEIYI ELECTRONICS &TECH CO;LTD

品名规格 PART NO.	D_SUB_母头_双排_nP_DIP_直插_PBT料					
物料编码 MATERIAL NO.	59F02XXAXXXDXXX	制图 DRAWING	Pop Zhang	2025.09.12	单位 UNITS	MM
图号 DWG NO.	20250912003	审核 CHECKED			比例 SCALE	N:1
视图 PROJECTION		批准 APPROVED	Robort Luo	2025.09.12	图幅 SIZE	A4

SZJWY