



NO.OF PINS	A	B	C	D	E	F	G	H	I	J	K	L	M
9P	30.81	25.00	16.92	2.77	2.84	8.36	12.55	6.00	0.70	10.90	19.28	15.30	10.71
15P	39.14	33.32	25.24	2.77	2.84	8.36	12.55	6.00	0.70	10.90	27.51	15.30	10.71
25P	53.04	47.04	38.97	2.77	2.84	8.36	12.55	6.00	0.70	10.90	41.28	15.30	10.71

F	A1	210303001	刷新版面	21.03.03	Pop Zhang
	A0				
	版本	变更编号	描述	变更日期	变更人
	REV NO.	ECN NO.	DESCRIPTION	DATE	CHANGER
	1		2	3	

TOLERANCES UNLESS OTHERWISE SPECIFIED

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

客户料号
 CUSTOMER COPY

页码
 SHEET

1 OF 1

物料编号
 MATERIAL NO.

图号
 DWG NO.

20250912003

视图
 PROJECTION

重核
 CHECKED

批准
 APPROVED

Pop Zhang

苏州金维益电子科技有限公司 SUZHOU JINWEIYI ELECTRONICS & TECH CO.,LTD		D: SIB 公头 双排 1P 传统插线式 PBT料	
品名规格 PART NO.	物料编号 MATERIAL NO.	制图 DRAWING	单位 UNITS
	59M02XXXXXXWXXX	20250912	MM
图号 DWG NO.	20250912003	重核 CHECKED	比例 SCALE
视图 PROJECTION		批准 APPROVED	图幅 SIZE
		Robert Luo	A4
		2025.09.12	

Ordering Informations

59M02 XX A X XX W X XX

① 59M02 DB Male Dual Row Series

② XX NO. of Contacts 09=9PIN 15=15PIN 25=25PIN

③ A Insulator Material A=PBT

④ X W=With Front Nuts(05,8) N=Flt with Nuts H=With Front Lock Nuts(05,8)

⑤ XX B=With Front Nuts(04,0) C=Flt back Nuts(04,0)...

⑥ XX Contact Plated G=Gold Flash S0=GF/TIN S1=30" Gold/TIN S2=50" Gold/TIN S3=100" Gold/TIN S4=100" Gold/TIN S5=TIN Plated

⑦ W Mounting Type D=DIP R=Right Angle W=Welding

⑧ X Packing O=PE Bag T=Tube A=Tray

⑨ XX Serial NO. 01'99

- SPECIFICATIONS:
 - 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
- MATERIALS:
 - Contact Material : Copper Alloy
 - Shell Material : Steel NI Plated
 - Contact Plating : Contact Area Gold Plated
 - Contact Area : Tail Area Tin Plated
 - Tail Area : All over NI
 - Insulator Material : PBT BK (UL94V-0)
 - Wire OD : 0.6mm² ~ 0.22mm²
 - Wave soldering Temp : 300±5° C for 5 Seconds