

# 客户图

## NOTES:

### 1.MATERIAL:

- 1.1 HOUSING: HIGH TEMPERATURE THERMAL PLASTIX  
BLACK UL 94V-0 COMPLINAT
- 1.2 COVER: LCP,UL94V-0,BLACK
- 1.3 CONTACT: HIGH PERFORMANCE COPPER ALLOY,  
PLATED IN CONTACT AERA,GOLD  
NICKEL-PLATED BASE THROUGHOUT THE TERMINAL.  
MIST TIN IN THE SOLDER AREA

### 2.ELECTRICAL:

- 2.1 CURRENT RATING: 0.40 A.
- 2.2 DIELECTRIC WITHSTANDING VOLTAGE: 200V DC/MINUTE.
- 2.3 CONTACT RESISTANCE: 80mΩ MAX.
- 2.4 INSULATION RESISTANCE: 250V DC/100MΩ MIN

### 3.SALT SPRAY TEST:

- 3.1 CONCENTRATION IS 5%, THE TEMPERATURE IS 35±2°C,  
TEST TIME 8H MIN,NO OXIDATION OR RUST

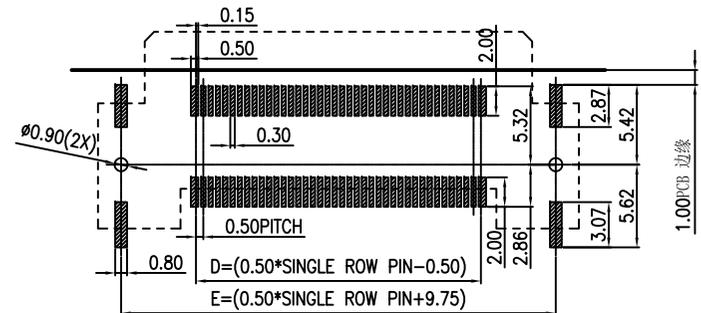
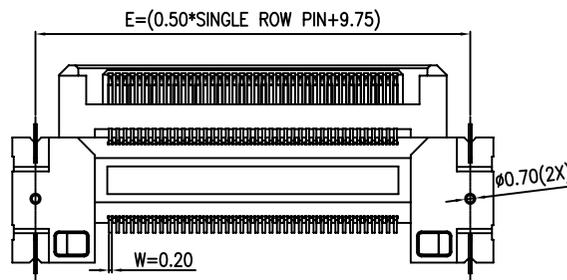
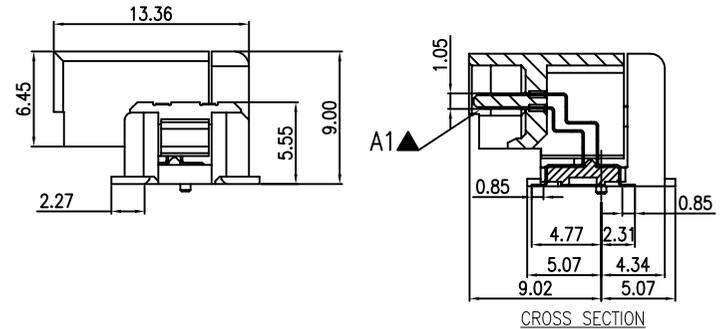
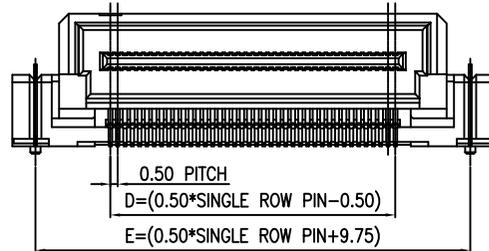
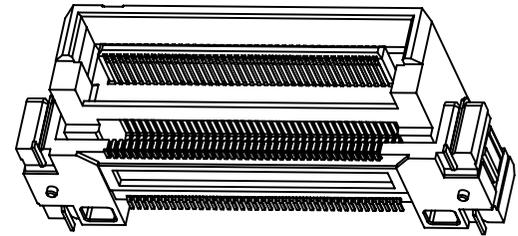
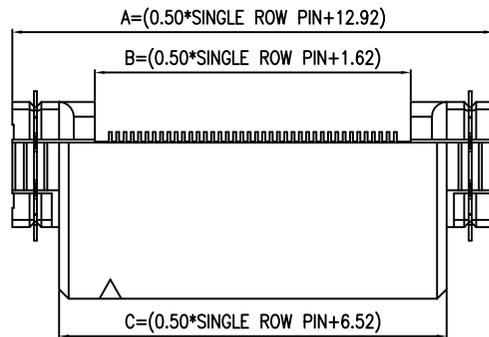
4.MAX PROCESSING TEMP:260°C SECONDS 10S

5.OPERATION TEMPERATURE:-40°C TO +105°C.

### 6.ORDER INFORMATION:

66A10-M XXX GX 090 R 01

No. OF PIN	端子电镀:	塑胶高度:	包装方式:
030=2*15PIN	G0=Gold Flash	090=9.00mm	R=REEL
~	(全金)		
120=2*60PIN	G1=1u" Gold		
	G2=3u" Gold		
	G3=5u" Gold		
	G4=10u" Gold		
	G5=15u" Gold		
	G6=30u" Gold		



No. OF PIN	A	B	C	D	E
030=2*15PIN	20.42	9.10	14.02	7.00	17.25
040=2*20PIN	22.92	11.60	16.52	9.50	19.75
060=2*30PIN	27.92	16.60	21.52	14.50	24.75
080=2*40PIN	32.92	21.60	26.52	19.50	29.75
100=2*50PIN	37.92	26.60	31.52	24.50	34.75
120=2*60PIN	42.92	31.60	36.52	29.50	39.75

REV	DATE	MODIFICATION DESCRIPTION	CHANGE	APPROVE	OPERATION	DRAW	Mr.Zeng	2025.07.25	SOLEPIN 东莞市硕品电子有限公司 PROFESSIONAL CONNECTOR DONGGUAN SOLEPIN ELECTRONICS CO., LTD.				
A1	2025-11-17	更新端子头部倒角			X.X	±0.40	DESIGN	Jensen	2025.07.25	SIZE	A4	PART NO.	66A10-M XXX GX 090 R 01
AO		NEW			X.XXX	±0.15	CHECK	Jack	2025.07.25	SHEET	1/1	TITLE:	66A10 0.50mm公头BTB 浮动连接器 卧式
					Angle	±3°	APPROVE	Andy	2025.07.25	PROJ.	SP-1628	UNIT	mm
					DIM.	TOL				SCALE	1:1		

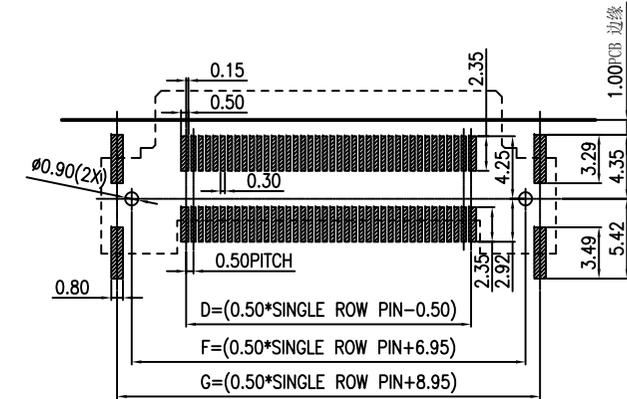
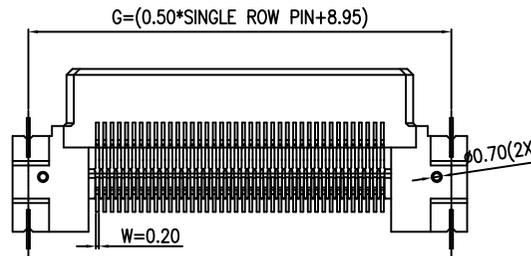
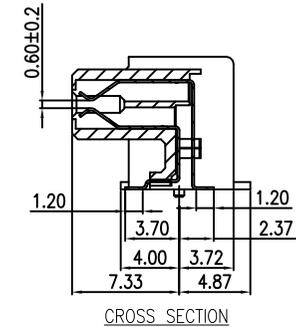
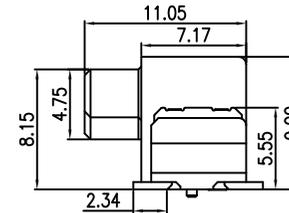
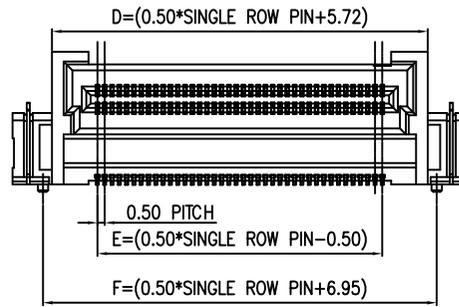
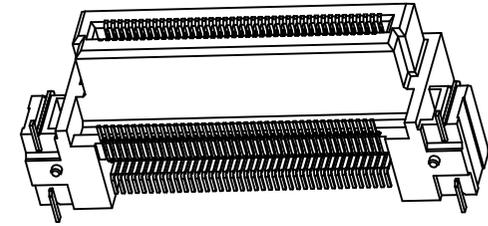
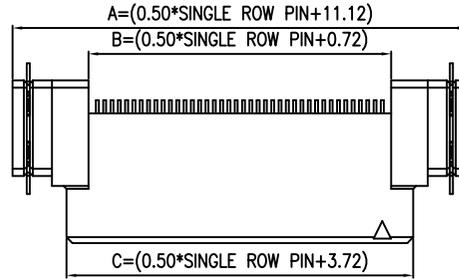
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## NOTES:

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BLACK UL 94V-0 COMPLINAT
  - 1.2 COVER: LCP,UL94V-0,BLACK
  - 1.3 CONTACT: HIGH PERFORMANCE COPPER ALLOY,  
PLATED IN CONTACT AERA,GOLD  
NICKEL-PLATED BASE THROUGHOUT THE TERMINAL.  
MIST TIN IN THE SOLDER AREA
2. ELECTRICAL:
  - 2.1 CURRENT RATING: 0.40 A.
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  - 2.4 INSULATION RESISTANCE: 250V DC/100MΩ MIN
3. SALT SPRAY TEST:
  - 3.1 CONCENTRATION IS 5%, THE TEMPERATURE IS 35±2°C,  
TEST TIME 8H MIN,NO OXIDATION OR RUST
4. MAX PROCESSING TEMP: 260°C SECONDS 10S
5. OPERATION TEMPERATURE: -40°C TO +105°C.
6. ORDER INFORMATION:

66A10-F XXX GX 090 R 01

信号Pin	端子电镀:	塑胶高度:	包装方式:
004=2*02PIN	G0=Gold Flash	090=9.00mm	R=REEL.
~	(全金)		
2000=2*100PIN	G1=1u" Gold		
	G2=3u" Gold		
	G3=5u" Gold		
	G4=10u" Gold		
	G5=15u" Gold		
	G6=30u" Gold		



RECOMMENDED PCB LAYOUT  
PCB BOARD TOLERANCE±0.05

No. OF PIN	A	B	C	D	E	F	G
030=2*15PIN	18.62	8.22	11.22	13.22	7.00	14.45	16.45
040=2*20PIN	21.12	10.72	13.72	15.72	9.50	16.95	18.95
060=2*30PIN	26.12	15.72	18.72	20.72	14.0	21.95	23.95
080=2*40PIN	31.12	20.72	23.72	25.72	19.50	26.95	28.95
100=2*50PIN	36.12	25.72	28.72	30.72	24.50	31.95	33.95
120=2*60PIN	41.12	30.72	33.72	35.72	29.50	36.95	38.95

REV	DATE	MODIFICATION DESCRIPTION	CHANGE	APPROVE	OPERATION		DRAW		Mr.Zeng		2025.07.25		<b>SOLEPIN 东莞市硕品电子有限公司</b> PROFESSIONAL CONNECTOR DONGGUAN SOLEPIN ELECTRONICS CO., LTD.	
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					X.XXX	±0.15	APPROVE	Andy	2025.07.25	SHEET	1/1	TITLE:	66A10 0.50mm母座BTB 浮动连接器 卧式	
					Angle	±3°				PROJ.	↺	DRAW NO.	SP-1629	
					DIM.	TOL	UNIT	mm	SCALE	1:1				