

客户图

NOTES:

1.FINISH:

- 1.1 HOUSING: LCP BLACK,UL94V-0.
1.2 CONTACT: COPPER ALLOY,
GOLD 10u" PLATED IN CONTACT AREA,
80u" MIN MATTE TIN PLATED OVER
50u" MIN. NICKEL UNDERPLATED OVER ALL.

2. ELECTRICAL:

- 2.1 RATED VOLTAGE: POWER PIN AC 575V
POWER PIN DC 812V.
2.2 CURRENT RATING: 2PC POWER PIN 28.8A.
4PCS POWER PIN 24.7A.
6PCS POWER PIN 24.1A.
8PCS POWER PIN 22.3A.

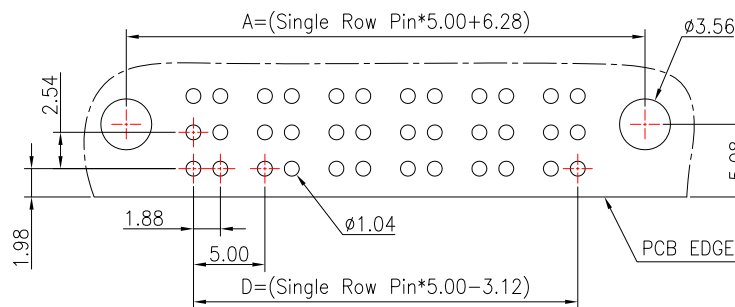
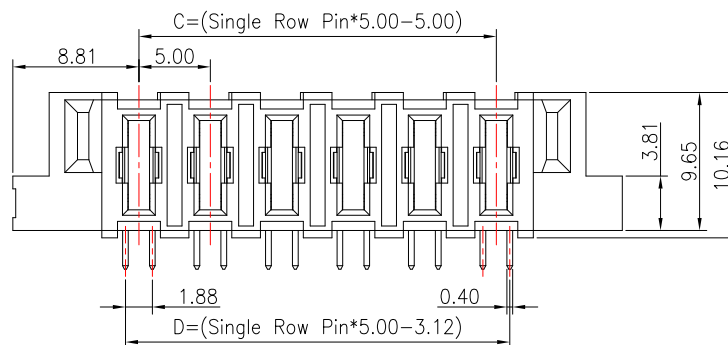
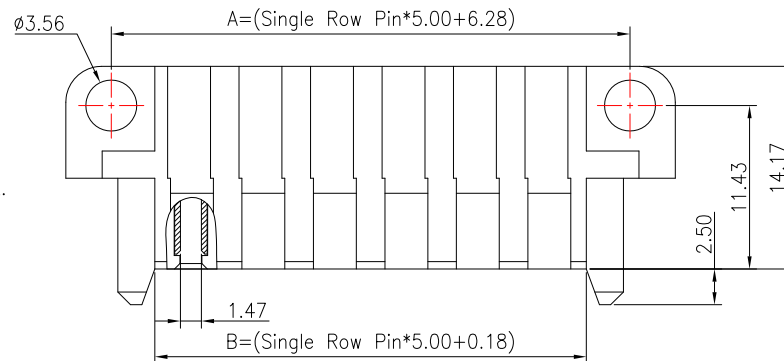
3.OPERATION TEMPERATURE:-55°C TO +125°C.

62S1-F XXX S4 101 C 01

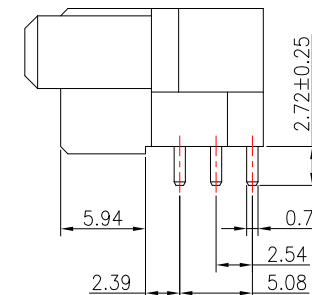
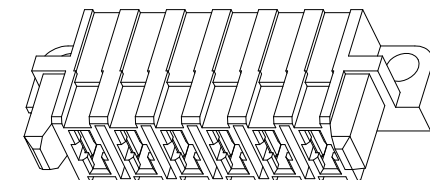
Pin数码: 002=2PIN ~ 010=10PIN
端子电镀: S4=10u" Gold/Tin SN=TIN
塑胶高度: 101=10.16mm
包装方式: C=TRAY

TABLE1:

No. OF PIN	A	B	C	D
002=2PIN	16.28	10.18	5.00	6.88
003=3PIN	21.28	15.18	10.00	11.88
004=4PIN	26.28	20.18	15.00	16.88
005=5PIN	31.28	25.18	20.00	21.88
006=6PIN	36.28	30.18	25.00	26.88
007=7PIN	41.28	35.18	30.00	31.88
008=8PIN	46.28	40.18	35.00	36.88
009=9PIN	51.28	45.18	40.00	41.88
010=10PIN	56.28	50.18	45.00	46.88



RECOMMENDED PCB LAYOUT
PCB BOARD TOLERANCE±0.05



OPERATION	DRAW	WLY	2021.12.25
X.X ±0.40	DESIGN	Jensen	2021.12.25
X.XX ±0.25	CHECK	Jack	2021.12.25
X.XXX ±0.15	APPROVE	Andy	2021.12.25
Angle ±3°	UNIT	mm	SCALE 1:1
DIM. TOL	UNIT	mm	SCALE 1:1

SOLEPIN 东莞市硕品电子有限公司
Professional connector manufacturer DONGGUAN SOLEPIN ELECTRONICS CO., LTD.

REV	DATE	MODIFICATION DESCRIPTION	CHANGE	APPROVE	SIZE	A4	PART NO.	62S1-FXXXXX101C01
AO		NEW			SHEET	1/1	TITLE:	5.0mm 电源连接器 母座 DIP90° TYPE
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	APPROVE	PROJ.	1:1	DRAW NO.	SP-690

客户图

NOTES:

1.FINISH:

- 1.1 HOUSING: LCP BLACK,UL94V-0.
1.2 CONTACT: COPPER ALLOY,
GOLD 10u" PLATED IN CONTACT AREA,
80u" MIN MATTE TIN PLATED OVER
50u" MIN. NICKEL UNDERPLATED OVER ALL.

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POWER PIN DC 812V.
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6PCS POWER PIN 24.1A.
8PCS POWER PIN 22.3A.

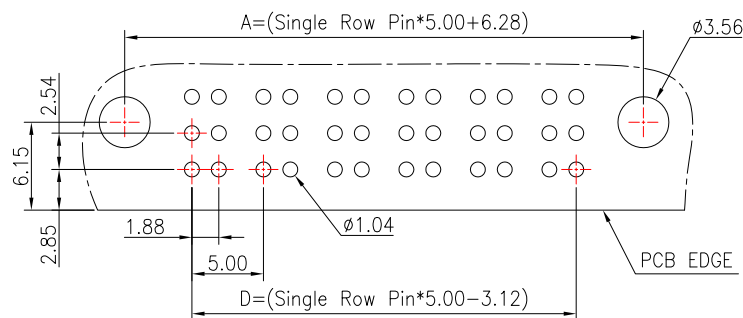
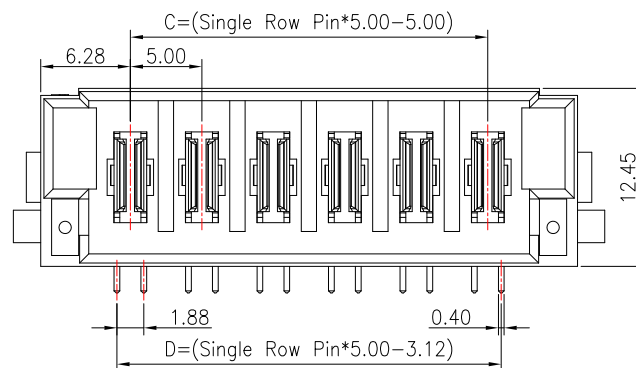
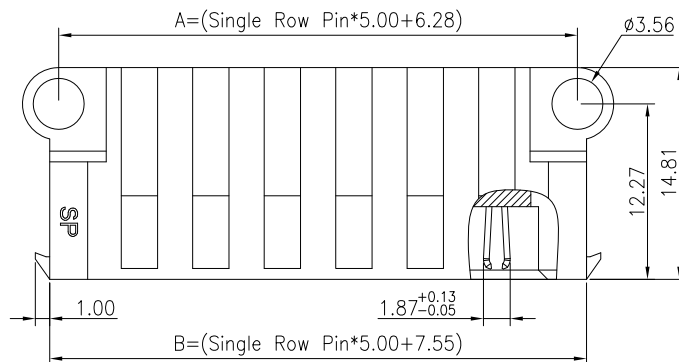
3.OPERATION TEMPERATURE:-55°C TO +125°C.

62S1-M XXX S4 124 C 01

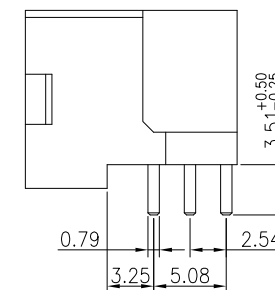
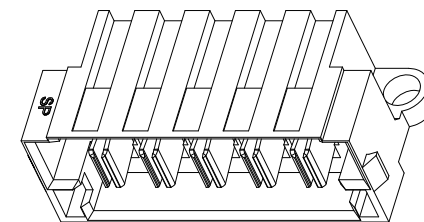
Pin数码: 002=2PIN ~ 010=10PIN
端子电镀: S4=10u" Gold/Tin SN=TIN
塑胶高度: 124=12.45mm
包装方式: C=TRAY

TABLE1:

No. OF PIN	A	B	C	D
002=2PIN	16.28	17.55	5.00	6.88
003=3PIN	21.28	22.55	10.00	11.88
004=4PIN	26.28	27.55	15.00	16.88
005=5PIN	31.28	32.55	20.00	21.88
006=6PIN	36.28	37.55	25.00	26.88
007=7PIN	41.28	42.55	30.00	31.88
008=8PIN	46.28	47.55	35.00	36.88
009=9PIN	51.28	52.55	40.00	41.88
010=10PIN	56.28	57.55	45.00	46.88



RECOMMENDED PCB LAYOUT
PCB BOARD TOLERANCE±0.05



OPERATION	DRAW	WLY	2021.12.25
X.X ±0.40	DESIGN	Jensen	2021.12.25
X.XX ±0.25	CHECK	Jack	2021.12.25
X.XXX ±0.15	APPROVE	Andy	2021.12.25
Angle ±3°	UNIT	mm	SCALE 1:1
DIM. TOL			

SOLEPIN 东莞市硕品电子有限公司			
Professional connector manufacturer DONGGUAN SOLEPIN ELECTRONICS CO., LTD.			
SIZE	A4	PART NO.	62S1-MXXXXX124C01
SHEET	1/1	TITLE:	5.0mm 电源连接器 公头 DIP90° TYPE
PROJ.	PROJ.	DRAW NO.	SP-073

REV	DATE	MODIFICATION DESCRIPTION	CHANGE	APPROVE
AO		NEW		

客户图

NOTES:

1.FINISH:

- 1.1 HOUSING: LCP BLACK,UL94V-0.
- 1.2 CONTACT: COPPER ALLOY,
GOLD 10u" PLATED IN CONTACT AREA,
80u" MIN MATTE TIN PLATED OVER
50u" MIN. NICKEL UNDERPLATED OVER ALL.

2. ELECTRICAL:

- 2.1 RATED VOLTAGE: POWER PIN AC 575V
POWER PIN DC 812V.
- 2.2 CURRENT RATING: 2PC POWER PIN 28.8A.
4PCS POWER PIN 24.7A.
6PCS POWER PIN 24.1A.
8PCS POWER PIN 22.3A.

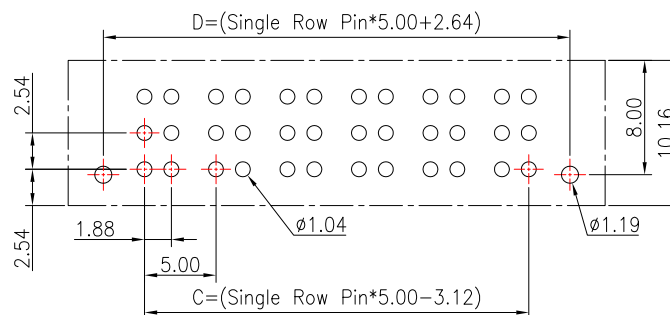
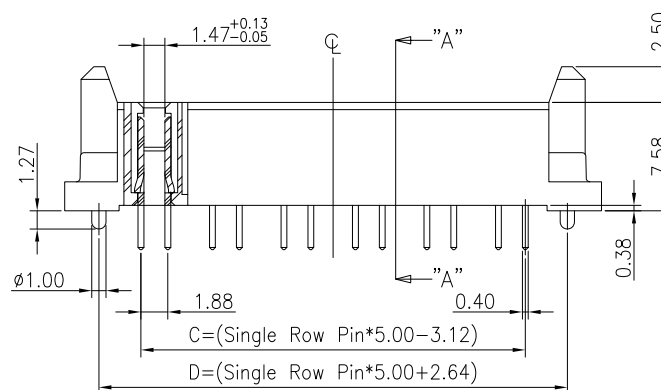
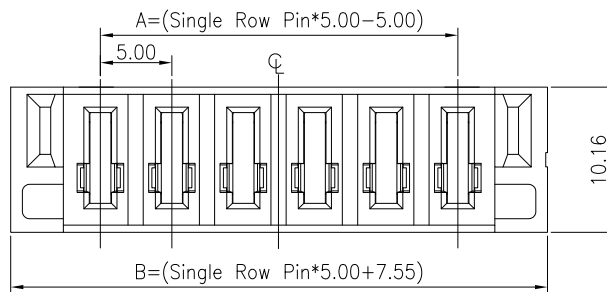
3.OPERATION TEMPERATURE:-55°C TO +125°C.

62S1V-F XXX S4 075 C 01

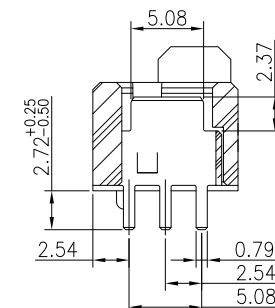
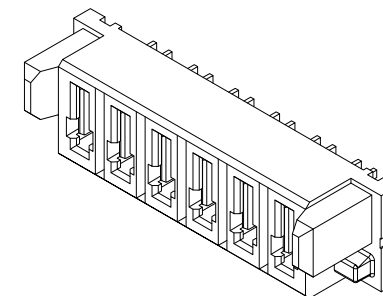
Pin数码: 002=2PIN ~ 010=10PIN
端子电镀: S4=10u" Gold/Tin SN=TIN
塑胶高度: 075=7.58mm
包装方式: C=TRAY

TABLE1:

No. OF PIN	A	B	C	D
002=2PIN	5.00	17.55	6.88	12.64
003=3PIN	10.00	22.55	11.88	17.64
004=4PIN	15.00	27.55	16.88	22.64
005=5PIN	20.00	32.55	21.88	27.64
006=6PIN	25.00	37.55	26.88	32.64
007=7PIN	30.00	42.55	31.88	37.64
008=8PIN	35.00	47.55	36.88	42.64
009=9PIN	40.00	52.55	41.88	47.64
010=10PIN	45.00	57.55	46.88	52.64



RECOMMENDED PCB LAYOUT
PCB BOARD TOLERANCE±0.05



SECTION "A-A"

					OPERATION		DRAW		WLY		2021.12.25		SOLEPIN 东莞市硕品电子有限公司 Professional connector manufacturer DONGGUAN SOLEPIN ELECTRONICS CO., LTD.			
					X.X	±0.40	DESIGN		Jensen		2021.12.25					
					X.XX	±0.25	CHECK		Jack		2021.12.25		SIZE	A4	PART NO.	62S1V-FXXXXX075C01
AO		NEW		——	X.XXX	±0.15	APPROVE		Andy		2021.12.25		SHEET	1/1	TITLE:	5.0mm 电源连接器 母座 DIP180° TYPE
REV	DATE	MODIFICATION DESCRIPTION		CHANGE	APPROVE	DIM.	TOL	UNIT	mm	SCALE	1:1	PROJ.		DRAW NO.	SP-690	

客户图

NOTES:

1.FINISH:

- 1.1 HOUSING: LCP BLACK,UL94V-0.
1.2 CONTACT: COPPER ALLOY,
GOLD 10u" PLATED IN CONTACT AREA,
80u" MIN MATTE TIN PLATED OVER
50u" MIN. NICKEL UNDERPLATED OVER ALL.

2. ELECTRICAL:

- 2.1 RATED VOLTAGE: POWER PIN AC 575V
POWER PIN DC 812V.
2.2 CURRENT RATING: 2PC POWER PIN 28.8A.
4PCS POWER PIN 24.7A.
6PCS POWER PIN 24.1A.
8PCS POWER PIN 22.3A.

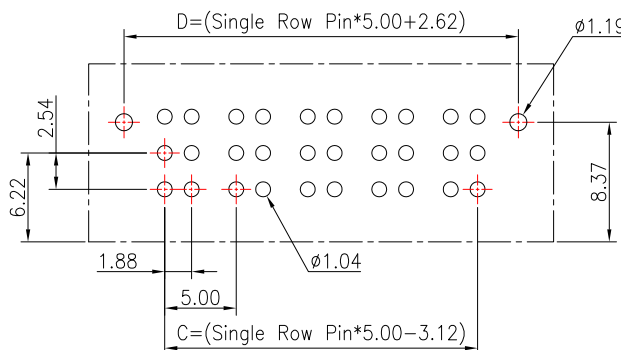
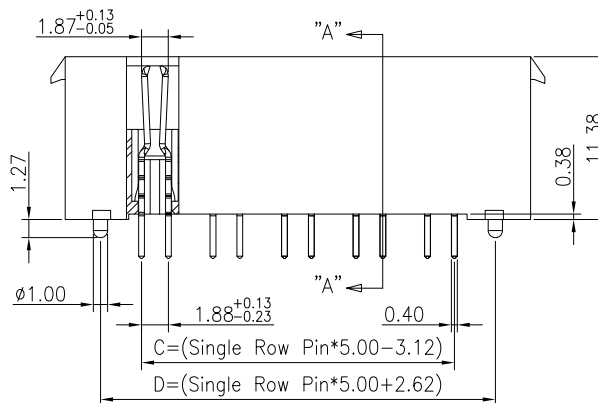
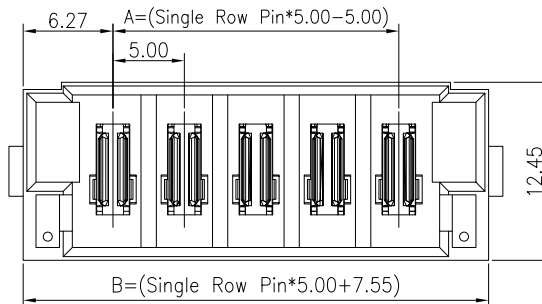
3.OPERATION TEMPERATURE:-55°C TO +125°C.

62S1V-M XXX S4 113 C 01

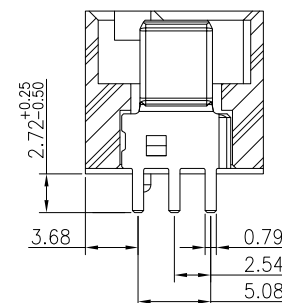
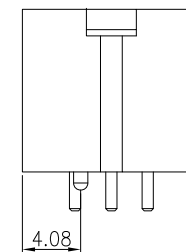
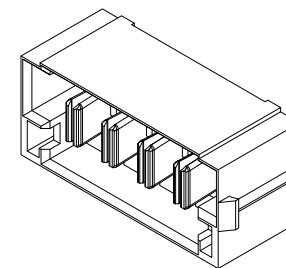
Pin数码: 002=2PIN ~ 010=10PIN
端子电镀: S4=10u" Gold/Tin SN=TIN
塑胶高度: 113=11.38mm
包装方式: C=TRAY

TABLE1:

No. OF PIN	A	B	C	D
002=2PIN	5.00	17.55	6.88	12.62
003=3PIN	10.00	22.55	11.88	17.62
004=4PIN	15.00	27.55	16.88	22.62
005=5PIN	20.00	32.55	21.88	27.62
006=6PIN	25.00	37.55	26.88	32.62
007=7PIN	30.00	42.55	31.88	37.62
008=8PIN	35.00	47.55	36.88	42.62
009=9PIN	40.00	52.55	41.88	47.62
010=10PIN	45.00	57.55	46.88	52.62



RECOMMENDED PCB LAYOUT
PCB BOARD TOLERANCE±0.05



SECTION "A-A"

OPERATION	DRAW	WLY	2021.12.25
X.X ±0.40	DESIGN	Jensen	2021.12.25
X.XX ±0.25	CHECK	Jack	2021.12.25
X.XXX ±0.15	APPROVE	Andy	2021.12.25
Angle ±3°	UNIT	mm	SCALE 1:1
DIM. TOL			

SOLEPIN 东莞市硕品电子有限公司
Professional connector manufacturer DONGGUAN SOLEPIN ELECTRONICS CO., LTD.

REV	DATE	MODIFICATION DESCRIPTION	CHANGE	APPROVE	SIZE	A4	PART NO.	62S1V-MXXXXX113C01
AO		NEW			SHEET	1/1	TITLE:	5.0mm 电源连接器 公头 DIP180° TYPE
					PROJ.		DRAW NO.	SP-073

客户图

NOTES:

1.FINISH:

- 1.1 HOUSING: LCP BLACK,UL94V-0.
- 1.2 CONTACT: COPPER ALLOY,
GOLD 10u" PLATED IN CONTACT AREA,
80u" MIN MATTE TIN PLATED OVER
50u" MIN. NICKEL UNDERPLATED OVER ALL.

2. ELECTRICAL:

- 2.1 RATED VOLTAGE: POWER PIN AC 250V
POWER PIN DC 354V.
- 2.2 CURRENT RATING: 2PC POWER PIN 28.8A.
4PCS POWER PIN 24.7A.
6PCS POWER PIN 24.1A.
8PCS POWER PIN 22.3A.

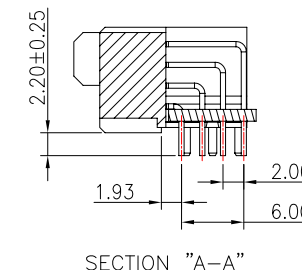
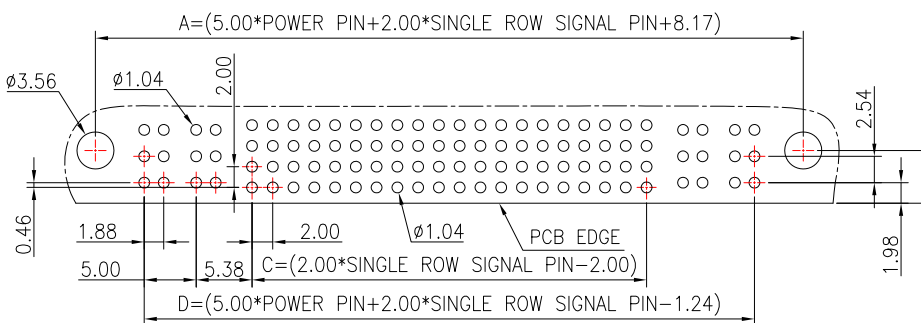
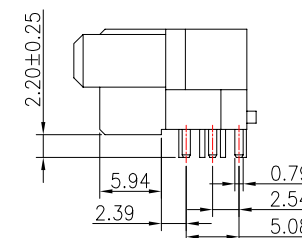
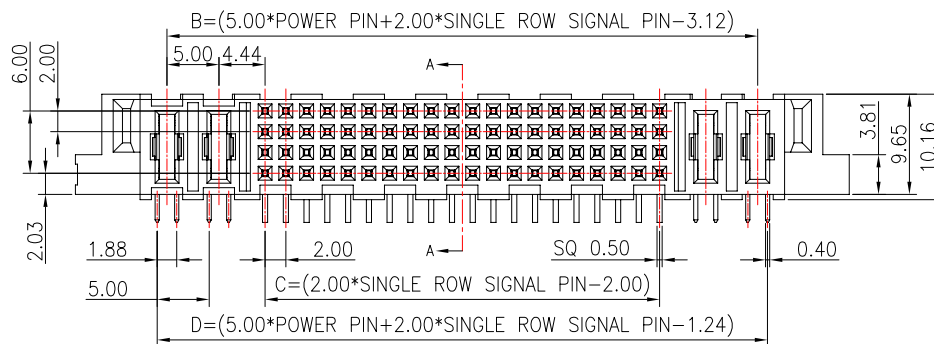
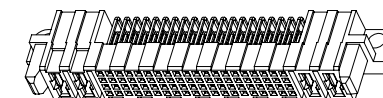
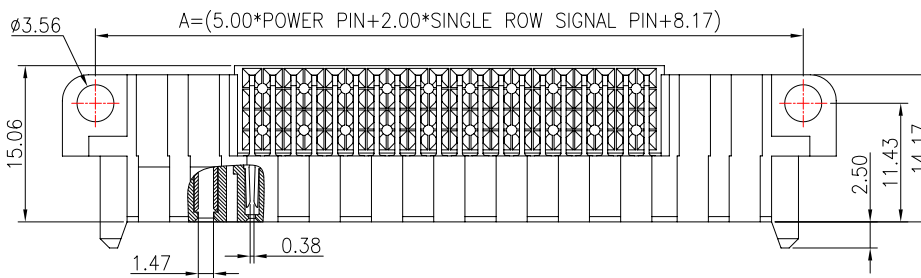
3.OPERATION TEMPERATURE:-55°C TO +125°C.

62S2-F XX XXX XX S4 101 C 01

电源Pin数	信号Pin数	电源Pin数	端子电镀:	塑胶高度:	包装方式:
01=1PIN	004=4*1PIN	01=1PIN	S4=10u"Gold/Tin	101=10.16mm	C=TRAY
02=2PIN	~	02=2PIN	SN=TIN		
03=3PIN	080=4*20PIN	03=3PIN			
04=4PIN		04=4PIN			

TABLE1:

电源PIN数	信号PIN数	A	B	C	D
左右各1PIN	004=4*1PIN	20.17	8.88	NA	10.76
	008=4*2PIN	22.17	10.88	2.00	12.76
	012=4*3PIN	24.17	12.88	4.00	14.76
	016=4*4PIN	26.17	14.88	6.00	16.76
	020=4*5PIN	28.17	16.88	8.00	18.76
	024=4*6PIN	30.17	18.88	10.00	20.76
					
左右各2PIN	080=4*20PIN	58.17	46.88	38.00	48.76
	004=4*1PIN	30.17	18.88	NA	20.76
	008=4*2PIN	32.17	20.88	2.00	22.76
	012=4*3PIN	34.17	22.88	4.00	24.76
	016=4*4PIN	36.17	24.88	6.00	26.76
	020=4*5PIN	38.17	26.88	8.00	28.76
	024=4*6PIN	40.17	28.88	10.00	30.76
					
左右各2PIN	080=4*20PIN	68.17	56.88	38.00	58.76



RECOMMENDED PCB LAYOUT
PCB BOARD TOLERANCE±0.05

					OPERATION	DRAW	WLY	2021.12.25	SOLEPIN 东莞市硕品电子有限公司 Professional connector manufacturer DONGGUAN SOLEPIN ELECTRONICS CO., LTD.			
					X.X ±0.40	DESIGN	Jensen	2021.12.25				
					X.XX ±0.25	CHECK	Jack	2021.12.25	SIZE	A4	PART NO.	62S2-FXXXXXXS4101C01
					X.XXX ±0.15	APPROVE	Andy	2021.12.25	SHEET	1/1	TITLE:	电源连接器 母座 5.0mm电源+2.0信号 DIP 90°
AO		NEW			Angle ±3°				PROJ.		DRAW NO.	SP-607
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	APPROVE	DIM. TOL	UNIT	mm	SCALE	1:1			

客户图

NOTES:

1.FINISH:

- HOUSING: LCP BLACK,UL94V-0.
- CONTACT: COPPER ALLOY,
GOLD 10u" PLATED IN CONTACT AREA,
80u" MIN MATTE TIN PLATED OVER
50u" MIN. NICKEL UNDERPLATED OVER ALL.

2. ELECTRICAL:

- RATED VOLTAGE: POWER PIN AC 250V
POWER PIN DC 354V.
- CURRENT RATING: 2PC POWER PIN 28.8A.
4PCS POWER PIN 24.7A.
6PCS POWER PIN 24.1A.
8PCS POWER PIN 22.3A.

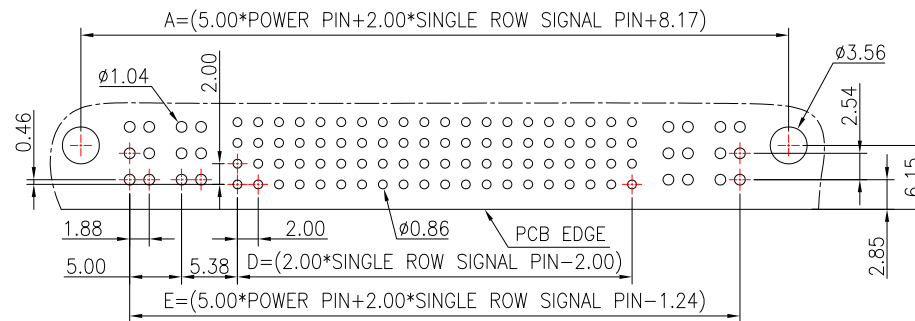
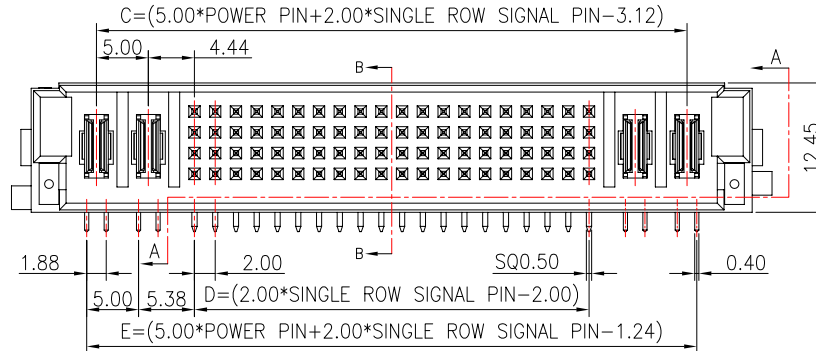
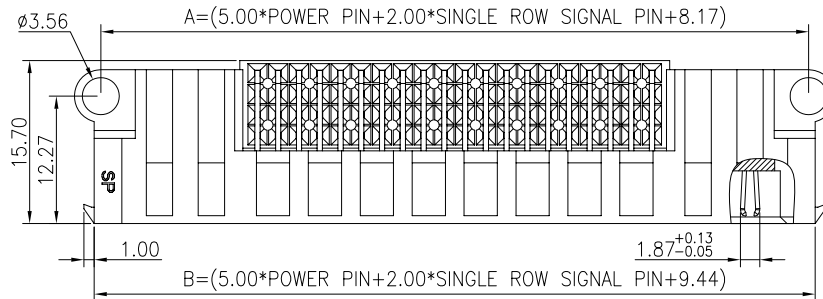
3.OPERATION TEMPERATURE:-55°C TO +125°C.

62S2-M XX XXX XX S4 124 C 01

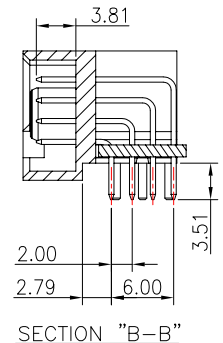
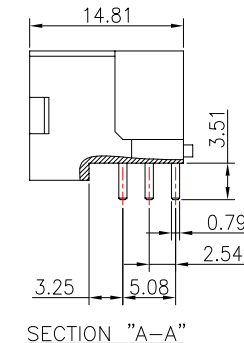
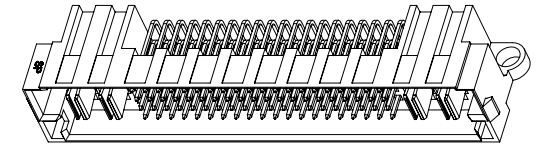
电源Pin数 信号Pin数 电源Pin数 端子电镀: 塑胶高度: 包装方式:
01=1PIN 004=4*1PIN 01=1PIN S4=10u"Gold/Tin 124=12.45mm C=TRAY
02=2PIN ~ 02=2PIN SN=TIN
03=3PIN 080=4*20PIN 03=3PIN
04=4PIN 04=4PIN

TABLE1:

电源PIN数	信号PIN数	A	B	C	D	E
左右各1PIN	004=4*1PIN	20.17	21.44	8.88	NA	10.76
	008=4*2PIN	22.17	23.44	10.88	2.00	12.76
	012=4*3PIN	24.17	25.44	12.88	4.00	14.76
	016=4*4PIN	26.17	27.44	14.88	6.00	16.76
	020=4*5PIN	28.17	29.44	16.88	8.00	18.76
	024=4*6PIN	30.17	31.44	18.88	10.00	20.76
左右各2PIN	080=4*20PIN	58.17	59.44	46.88	38.00	48.76
	004=4*1PIN	30.17	31.44	18.88	NA	20.76
	008=4*2PIN	32.17	33.44	20.88	2.00	22.76
	012=4*3PIN	34.17	35.44	22.88	4.00	24.76
	016=4*4PIN	36.17	37.44	24.88	6.00	26.76
	020=4*5PIN	38.17	39.44	26.88	8.00	28.76
左右各2PIN	024=4*6PIN	40.17	41.44	28.88	10.00	30.76
	080=4*20PIN	68.17	69.44	56.88	38.00	58.76



RECOMMENDED PCB LAYOUT
PCB BOARD TOLERANCE±0.05



					OPERATION	DRAW	WLY	2021.12.25	SOLEPIN 东莞市硕品电子有限公司 Professional connector manufacturer DONGGUAN SOLEPIN ELECTRONICS CO., LTD.			
					X.X ±0.40	DESIGN	Jensen	2021.12.25				
					X.XX ±0.25	CHECK	Jack	2021.12.25	SIZE	A4	PART NO.	62S2-MXXXXXXS4124C01
					X.XXX ±0.15	APPROVE	Andy	2021.12.25	SHEET	1/1	TITLE:	电源连接器 公头 5.0mm电源+2.0信号 DIP 90°
AO		NEW			Angle ±3°	UNIT	mm	SCALE	1:1	PROJ.	DRAW NO.	SP-607
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	APPROVE	DIM. TOL							

客户图

NOTES:

1.FINISH:

- 1.1 HOUSING: LCP BLACK,UL94V-0.
1.2 CONTACT: COPPER ALLOY,
GOLD 10u" PLATED IN CONTACT AREA,
80u" MIN MATTE TIN PLATED OVER
50u" MIN. NICKEL UNDERPLATED OVER ALL.

2. ELECTRICAL:

- 2.1 RATED VOLTAGE: POWER PIN AC 250V
POWER PIN DC 354V.
2.2 CURRENT RATING: 2PC POWER PIN 28.8A.
4PCS POWER PIN 24.7A.
6PCS POWER PIN 24.1A.
8PCS POWER PIN 22.3A.

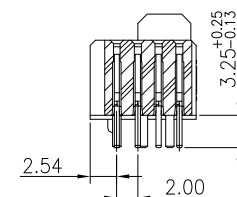
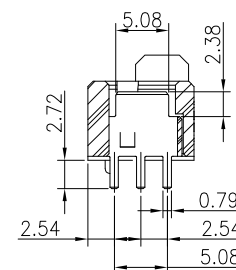
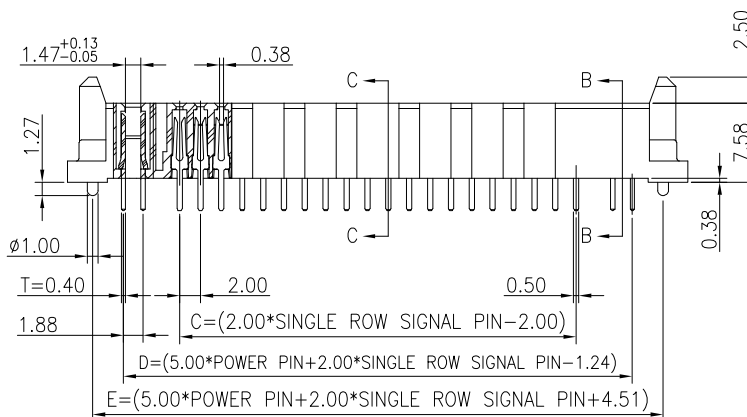
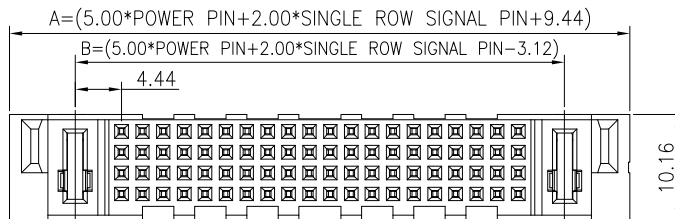
3.OPERATION TEMPERATURE:-55°C TO +125°C.

62S2V-F XX XXX XX S4 075 C 01

电源Pin数 信号Pin数 电源Pin数 端子电镀: 塑胶高度: 包装方式:
01=1PIN 004=4*1PIN 01=1PIN S4=10u"Gold/Tin 075=7.58mm C=TRAY
02=2PIN 02=2PIN ~ 02=2PIN SN=TIN
03=3PIN 080=4*20PIN 03=3PIN
04=4PIN 04=4PIN

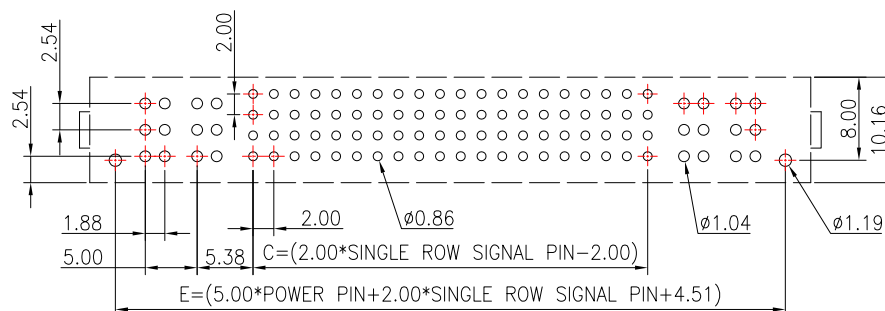
TABLE1:

电源PIN数	信号PIN数	A	B	C	D	E
左右各1PIN	004=4*1PIN	21.44	8.88	NA	10.76	16.51
	008=4*2PIN	23.44	10.88	2.00	12.76	18.51
	012=4*3PIN	25.44	12.88	4.00	14.76	20.51
	016=4*4PIN	27.44	14.88	6.00	16.76	22.51
	020=4*5PIN	29.44	16.88	8.00	18.76	24.51
	024=4*6PIN	31.44	18.88	10.00	20.76	26.51
						
左右各2PIN	080=4*20PIN	59.44	46.88	38.00	48.76	54.51
	004=4*1PIN	31.44	18.88	NA	20.76	26.51
	008=4*2PIN	33.44	20.88	2.00	22.76	28.51
	012=4*3PIN	35.44	22.88	4.00	24.76	30.51
	016=4*4PIN	37.44	24.88	6.00	26.76	32.51
	020=4*5PIN	39.44	26.88	8.00	28.76	34.51
	024=4*6PIN	41.44	28.88	10.00	30.76	36.51
						
左右各2PIN	080=4*20PIN	69.44	56.88	38.00	58.76	64.51



SECTION "B-B"

SECTION "C-C"



RECOMMENDED PCB LAYOUT
PCB BOARD TOLERANCE±0.05

					OPERATION	DRAW	WLY	2021.12.25	SOLEPIN 东莞市硕品电子有限公司 Professional connector manufacturer DONGGUAN SOLEPIN ELECTRONICS CO., LTD.			
					X.X ±0.40	DESIGN	Jensen	2021.12.25				
					X.XX ±0.25	CHECK	Jack	2021.12.25	SIZE	A4	PART NO.	62S2V-FXXXXXXXXS4075C01
					X.XXX ±0.15	APPROVE	Andy	2021.12.25	SHEET	1/1	TITLE:	电源连接器 母座 5.0mm电源+2.0信号 DIP 180°
AO			NEW		Angle ±3°				PROJ.		DRAW NO.	SP-608
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	APPROVE	DIM. TOL	UNIT	mm	SCALE	1:1			

客户图

NOTES:

1.FINISH:

- 1.1 HOUSING: LCP, BLACK,UL94V-0.
- 1.2 CONTACT: COPPER ALLOY,
GOLD 10u" PLATED IN CONTACT AREA,
80u" MIN MATTE TIN PLATED OVER
50u" MIN. NICKEL UNDERPLATED OVER ALL.

2. ELECTRICAL:

- 2.1Voltage Rating:125V,AC/DC
- 2.2Current Rating:3.0 AMP,AC/DC
- 2.3Dielectric Withstand Voltage:500V,AC/Minute
- 2.4Contact Resistance:20 mΩ Max
- 2.5Insulation Resistance:1000 mΩ Min

3.OPERATION TEMPERATURE:-55°C TO +125°C.

62S2S-M XXX S4 113 C 01

信号Pin数
004=4*1PIN
~
120=4*30PIN

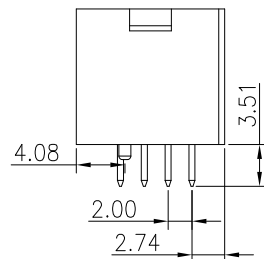
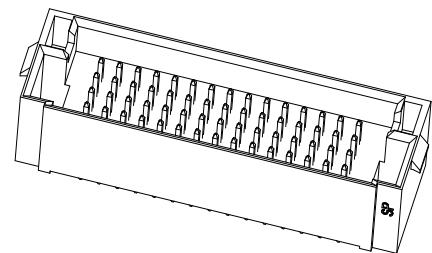
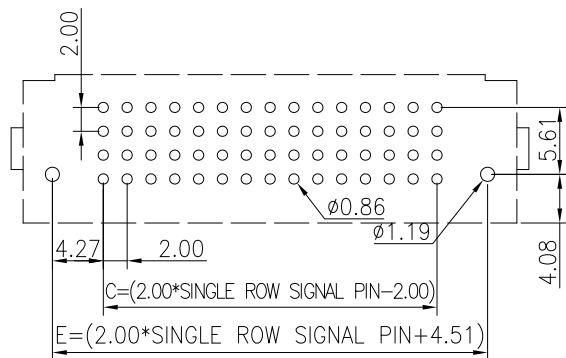
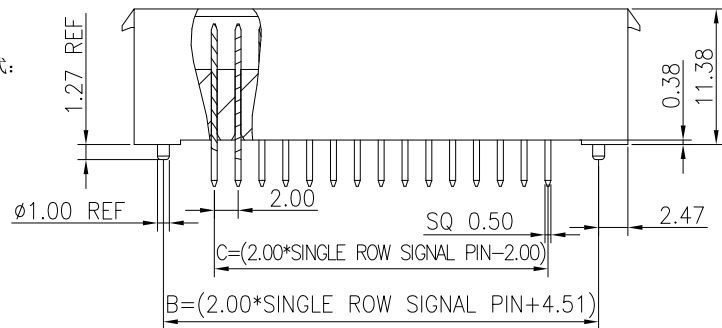
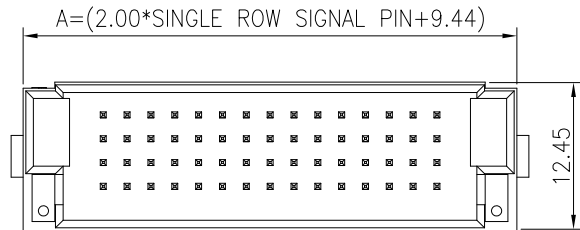
端子电镀:
S4=10u"Gold/Tin
SN=TIN

塑胶高度:
113=11.38mm

包装方式:
C=TRAY

TABLE1:

信号PIN数	A	B	C
004=4*1PIN	11.44	6.51	NA
008=4*2PIN	13.44	8.51	2.00
012=4*3PIN	15.44	10.51	4.00
016=4*4PIN	17.44	12.51	6.00
020=4*5PIN	19.44	14.51	8.00
024=4*6PIN	21.44	16.51	10.00
.....			
120=4*30PIN	69.44	64.51	58.00



					OPERATION	DRAW	WLY	2021.12.25	SOLEPIN 东莞市硕品电子有限公司 Professional connector manufacturer DONGGUAN SOLEPIN ELECTRONICS CO., LTD.			
					X.X ±0.40	DESIGN	Jensen	2021.12.25				
					X.XX ±0.25	CHECK	Jack	2021.12.25	SIZE	A4	PART NO.	62S2S-M XXX S4 113 C 01
					X.XXX ±0.15	APPROVE	Andy	2021.12.25	SHEET	1/1	TITLE:	电源连接器 公头 2.0信号 DIP 180° (纯信号)
AO	DATE	MODIFICATION DESCRIPTION	CHANGE	APPROVE	Angle ±3°	UNIT	mm	SCALE	1:1	PROJ.	DRAW NO.	SP-1010
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	APPROVE	DIM. TOL	UNIT	mm	SCALE	1:1	PROJ.	DRAW NO.	SP-1010

客户图

NOTES:

1.FINISH:

- 1.1 HOUSING: LCP, BLACK,UL94V-0.
- 1.2 CONTACT: COPPER ALLOY,
GOLD 10u" PLATED IN CONTACT AREA,
80u" MIN MATTE TIN PLATED OVER
50u" MIN. NICKEL UNDERPLATED OVER ALL.

2. ELECTRICAL:

- 2.1 Voltage Rating: 125V, AC/DC
- 2.2 Current Rating: 3.0 AMP, AC/DC
- 2.3 Dielectric Withstand Voltage: 500V, AC/Minute
- 2.4 Contact Resistance: 20 mΩ Max
- 2.5 Insulation Resistance: 1000 mΩ Min

3. OPERATION TEMPERATURE: -55°C TO +125°C.

62S2S-F XXX S4 075 C 01

信号Pin数
004=4*1PIN
~
120=4*30PIN

端子电镀:
S4=10u"Gold/Tin
SN=TIN

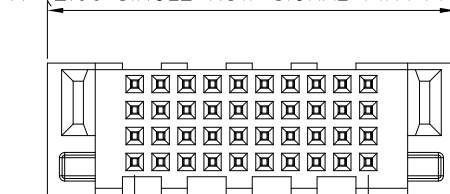
塑胶高度:
075=7.58mm

包装方式:
C=TRAY

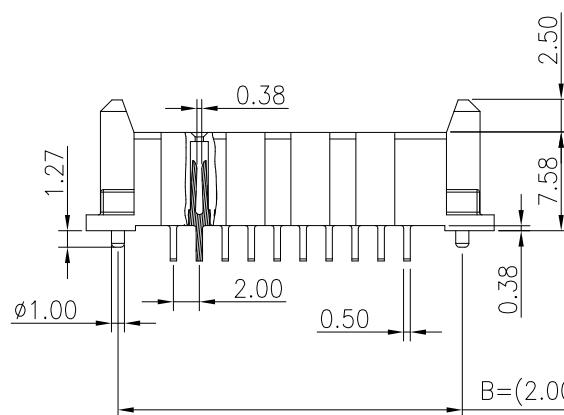
TABLE1:

信号PIN数	A	B	C
004=4*1PIN	13.44	8.51	NA
008=4*2PIN	15.44	10.51	2.00
012=4*3PIN	17.44	12.51	4.00
016=4*4PIN	19.44	14.51	6.00
020=4*5PIN	21.44	16.51	8.00
024=4*6PIN	23.44	18.51	10.00
.....			
120=4*30PIN	71.44	66.51	58.00

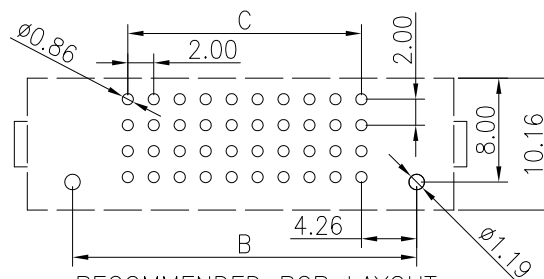
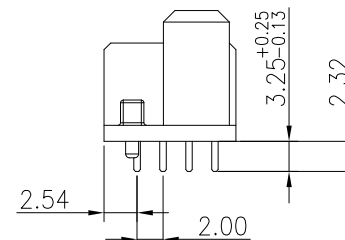
$$A=(2.00*\text{SINGLE ROW SIGNAL PIN}+11.44)$$



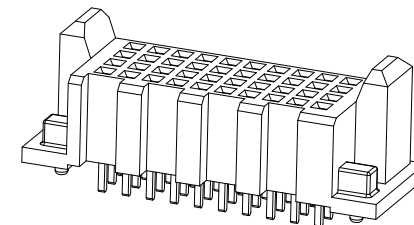
$$C=(2.00*\text{SINGLE ROW SIGNAL PIN}-2.00)$$



$$B=(2.00*\text{SINGLE ROW SIGNAL PIN}+6.51)$$



RECOMMENDED PCB LAYOUT
PCB BOARD TOLERANCE ±0.05



					OPERATION	DRAW	WLY	2021.12.25	SOLEPiN 东莞市硕品电子有限公司 Professional connector manufacturer DONGGUAN SOLEPIN ELECTRONICS CO., LTD.			
					X.X ±0.40	DESIGN	Jensen	2021.12.25				
					X.XX ±0.25	CHECK	Jack	2021.12.25	SIZE	A4	PART NO.	62S2S-F XXX S4 075 C 01
					X.XXX ±0.15	APPROVE	Andy	2021.12.25	SHEET	1/1	TITLE:	电源连接器 母座 2.0信号 DIP 180° (纯信号)
AO		NEW			Angle ±3°				PROJ.	⌀	DRAW NO.	SP-1009
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	APPROVE	DIM. TOL	UNIT	mm	SCALE	1:1			

客户图

NOTES:

1.FINISH:

- 1.1 HOUSING: LCP, BLACK,UL94V-0.
- 1.2 CONTACT: COPPER ALLOY,
GOLD 10u" PLATED IN CONTACT AREA,
80u" MIN MATTE TIN PLATED OVER
50u" MIN. NICKEL UNDERPLATED OVER ALL.

2. ELECTRICAL:

- 2.1 Voltage Rating: 125V, AC/DC
- 2.2 Current Rating: 3.0 AMP, AC/DC
- 2.3 Dielectric Withstand Voltage: 500V, AC/Minute
- 2.4 Contact Resistance: 20 mΩ Max
- 2.5 Insulation Resistance: 1000 mΩ Min

3. OPERATION TEMPERATURE: -55°C TO +125°C.

62S2R-M XXX S4 124 C 01

信号Pin数
004=4*1PIN
~
120=4*30PIN

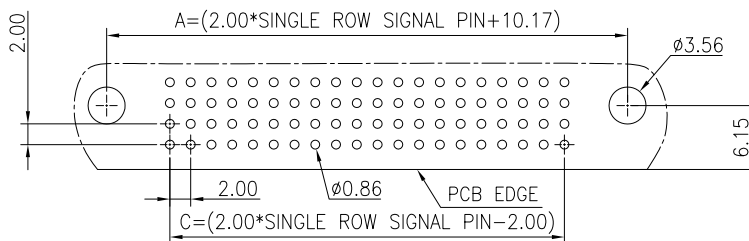
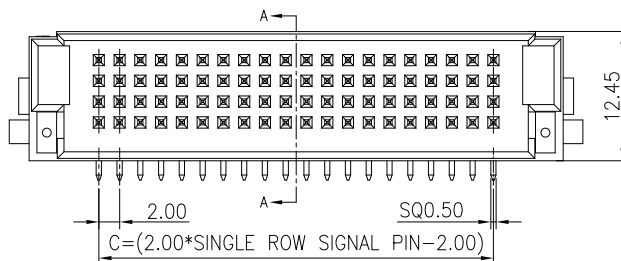
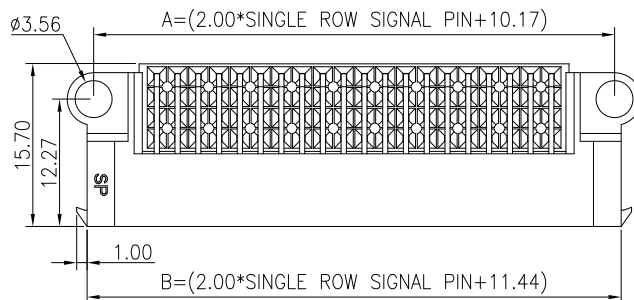
端子电镀:
S4=10u"Gold/Tin
SN=TIN

塑胶高度:
124=12.45mm

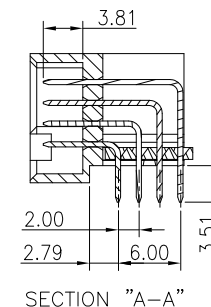
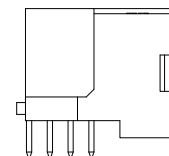
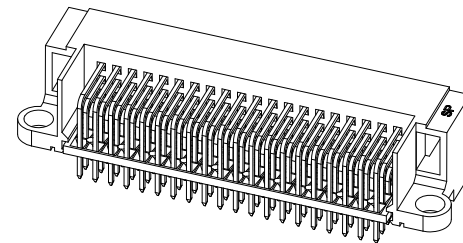
包装方式:
C=TRAY

TABLE1:

信号PIN数	A	B	C
004=4*1PIN	12.17	13.44	NA
008=4*2PIN	14.17	15.44	2.00
012=4*3PIN	16.17	17.44	4.00
016=4*4PIN	18.17	19.44	6.00
020=4*5PIN	20.17	21.44	8.00
024=4*6PIN	22.17	23.44	10.00
.....			
120=4*20PIN	70.17	71.44	58.00



RECOMMENDED PCB LAYOUT
PCB BOARD TOLERANCE ±0.05



					OPERATION		DRAW		WLY		2021.12.25		SOLEPiN 东莞市硕品电子有限公司 Professional connector manufacturer DONGGUAN SOLEPIN ELECTRONICS CO., LTD.			
					X.X	±0.40	DESIGN		Jensen		2021.12.25					
					X.XX	±0.25	CHECK		Jack		2021.12.25		SIZE	A4	PART NO.	62S2R-MXXXS4124C01
A0		NEW		——	X.XXX	±0.15	APPROVE		Andy		2021.12.25		SHEET	1/1	TITLE:	电源连接器 公头2.0信号 DIP 90°
					Angle	±3°										
REV	DATE	MODIFICATION DESCRIPTION		CHANGE	APPROVE	DIM.	TOL	UNIT	mm	SCALE	1:1	PROJ.		DRAW NO.	SP-607	

客户图

NOTES:

1.FINISH:

- 1.1 HOUSING: LCP BLACK,UL94V-0.
- 1.2 CONTACT: COPPER ALLOY,
GOLD 10u" PLATED IN CONTACT AREA,
80u" MIN MATTE TIN PLATED OVER
50u" MIN. NICKEL UNDERPLATED OVER ALL.

2. ELECTRICAL:

- 2.1 Voltage Rating: 125V, AC/DC
- 2.2 Current Rating: 3.0 AMP, AC/DC
- 2.3 Dielectric Withstand Voltage: 500V, AC/Minute
- 2.4 Contact Resistance: 20 mΩ Max
- 2.5 Insulation Resistance: 1000 mΩ Min

3. OPERATION TEMPERATURE: -55°C TO +125°C.

62S2R-F XXX S4 101 C 01

信号Pin数
004=4*1PIN
~
080=4*20PIN

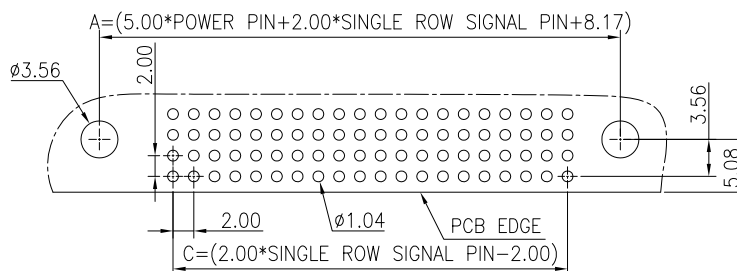
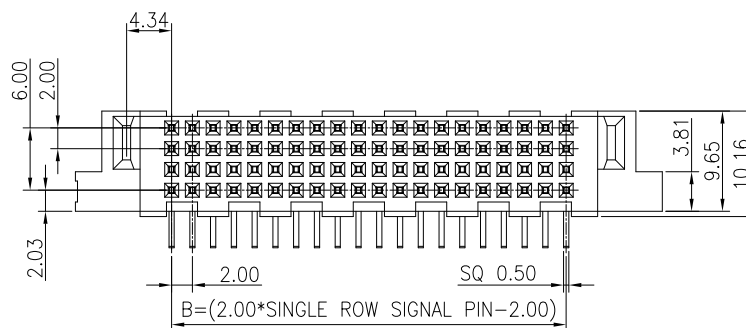
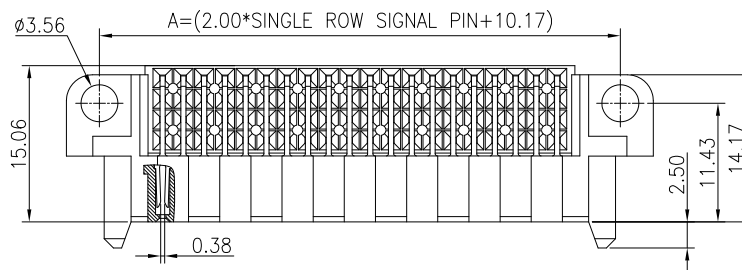
端子电镀:
S4=10u"Gold/Tin
SN=TIN

塑胶高度:
101=10.16mm

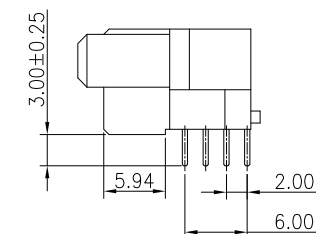
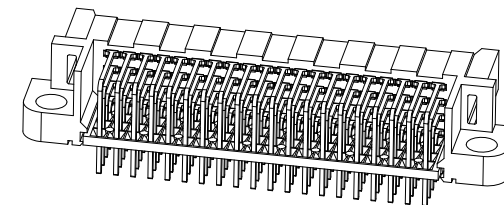
包装方式:
C=TRAY

TABLE1:

信号PIN数	A	C
004=4*1PIN	10.17	NA
008=4*2PIN	12.17	2.00
012=4*3PIN	14.17	4.00
016=4*4PIN	16.17	6.00
020=4*5PIN	18.17	8.00
024=4*6PIN	20.17	10.00
.....		
120=4*30PIN	70.17	58.00



RECOMMENDED PCB LAYOUT
PCB BOARD TOLERANCE±0.05



					OPERATION	DRAW	WLY	2021.12.25	SOLEPIN 东莞市硕品电子有限公司 Professional connector manufacturer DONGGUAN SOLEPIN ELECTRONICS CO., LTD.			
					X.X ±0.40	DESIGN	Jensen	2021.12.25				
					X.XX ±0.25	CHECK	Jack	2021.12.25				
					X.XXX ±0.15	APPROVE	Andy	2021.12.25				
AO		NEW			Angle ±3°				SHEET	1/1	TITLE:	电源连接器 母座 2.0信号 DIP 90°
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	APPROVE	DIM. TOL	UNIT	mm	SCALE	1:1	PROJ.	DRAW NO.	SP-607