

客户图

NOTES:

1.FINISH:

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

2. ELECTRICAL:

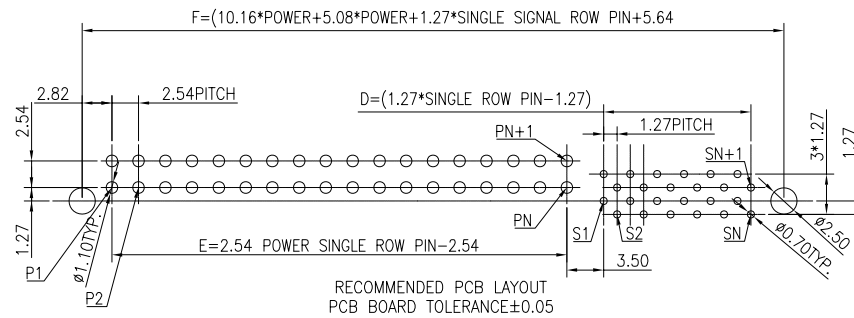
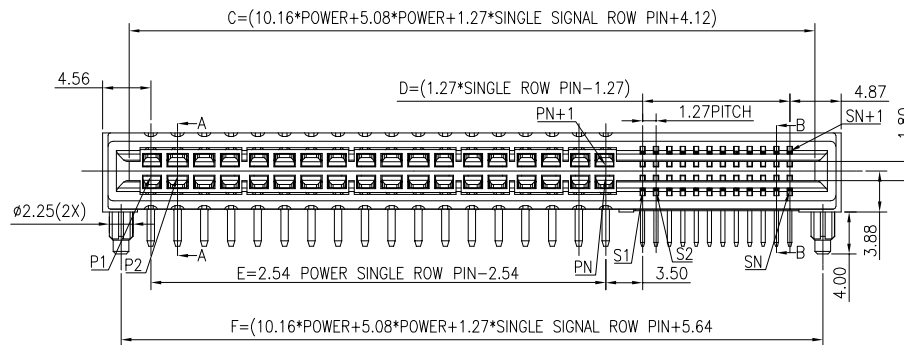
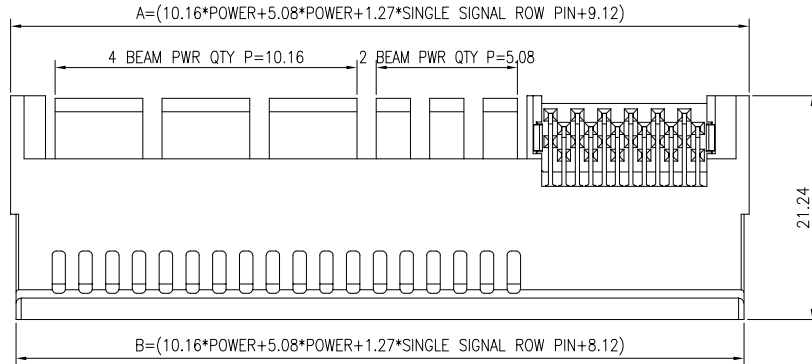
- 2.1 CURRENT RATING: 1.5A FOR EACH SIGNAL PIN.
9A FOR EACH POWER PIN.
- 2.2 DIELECTRIC WITHSTANDING VOLTAGE: SIGNAL PIN 500V DC/MINUTE.
POWER PIN 1800V DC/MINUTE.
- 2.3 CONTACT RESISTANCE: SIGNAL PIN 25mΩ PER PIN MAX.
POWER PIN 0.6mΩ MAX.
- 2.4 INSULATION RESISTANCE: SIGNAL PIN 500V DC/500MΩ MIN
POWER PIN 500V DC/5000MΩ MIN

3.SALT SPRAY TEST:

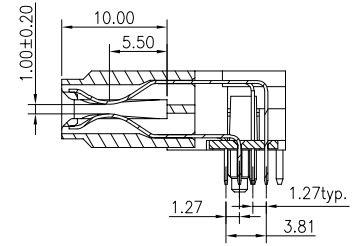
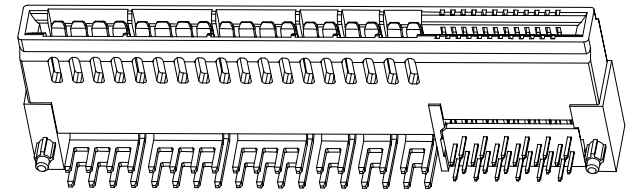
- 3.1 CONCENTRATION IS 5%, THE TEMPERATURE IS 35±2°C,
TEST TIME 8H MIN,NO OXIDATION OR RUST
- 4.MAX PROCESSING TEMP:260°C SECONDS 10S
- 5.OPERATION TEMPERATURE:-55°C TO +105°C.
- 6.ORDER INFORMATION:

62F6-F XX XX XXX S4 075 C 01

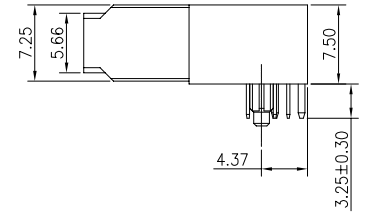
5.08电源Pin: 1=01PIN
~ 6=6PIN
信号Pin 004=2*02PIN
~ 040=2*20PIN
端子电镀: S0=Gold Flash/Tin (半金锡)
S1=1u" Gold/Tin
S2=3u" Gold/Tin
S3=5u" Gold/Tin
S4=10u" Gold/Tin
S5=15u" Gold/Tin
S6=30u" Gold/Tin
塑胶高度: 075=7.50mm



RECOMMENDED PCB LAYOUT
PCB BOARD TOLERANCE±0.05



SECTION B-B



SECTION A-A

OPERATION

DRAW

Mr.Zeng

2025.03.17

X.X ±0.40

DESIGN

Jensen

2025.03.17

X.XX ±0.25

CHECK

Jack

2025.03.17

X.XXX ±0.15

APPROVE

Andy

2025.03.17

Angle ±3°

UNIT

mm

SCALE

1:1

DIM. TOL

SOLEPIN 东莞市硕品电子有限公司
PROFESSIONAL CONNECTOR DONGGUAN SOLEPIN ELECTRONICS CO., LTD.

SIZE	A4	PART NO.	62F6-F XX XX XXX SX 075 C 01
SHEET	1/2	TITLE:	62F6母座 10.16电源+5.08电源+1.27信号连接器 卧式
PROJ.	☞	DRAW NO.	SP-1630

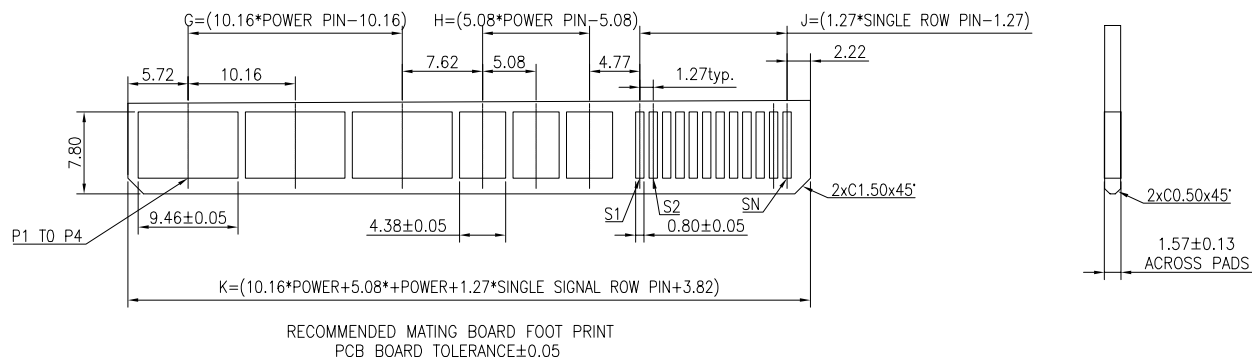
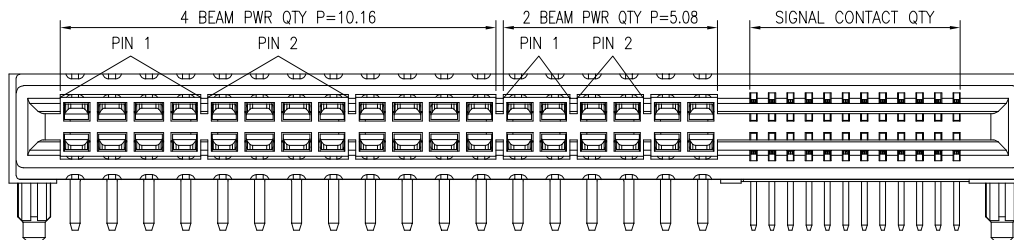
客户图

ORDER INFORMATION: 62F6-F XX XX XXX S4 075 C 01

10.16电源Pin数:
01=1PIN
~
04=4PIN

5.08电源Pin数:
1=01PIN
~
6=6PIN

信号Pin数:
004=2*02PIN
~
040=2*20PIN



					OPERATION		DRAW		Mr.Zeng		2025.03.17		SOLEPIN 东莞市硕品电子有限公司 PROFESSIONAL CONNECTOR DONGGUAN SOLEPIN ELECTRONICS CO., LTD.					
					X.X	±0.40	DESIGN		Jensen		2025.03.17							
					X.XX	±0.25	CHECK		Jack		2025.03.17							
					X.XXX	±0.15	APPROVE		Andy		2025.03.17							
A0		NEW		——	——	Angle	±3°					SHEET		2/2	TITLE:		62F6母座 10. 16电源+5. 08电源+1. 27信号连接器 卧式	
REV	DATE	MODIFICATION DESCRIPTION			CHANGE	APPROVE	DIM.	TOL	UNIT	mm	SCALE	1:1	PROJ.		DRAW NO.		SP-1630	

客户图

NOTES:

1.FINISH:

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

2. ELECTRICAL:

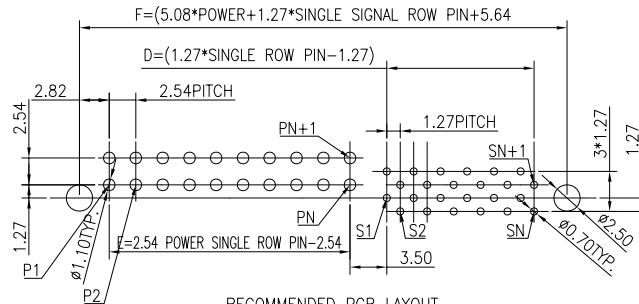
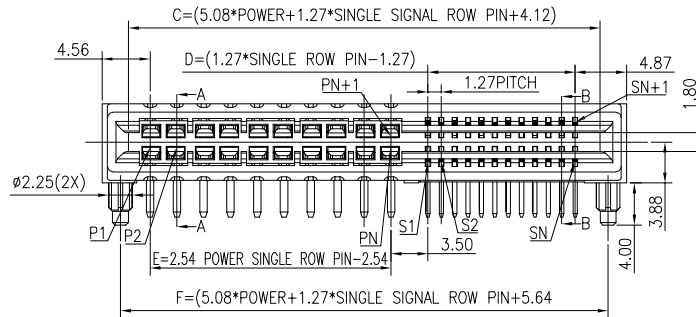
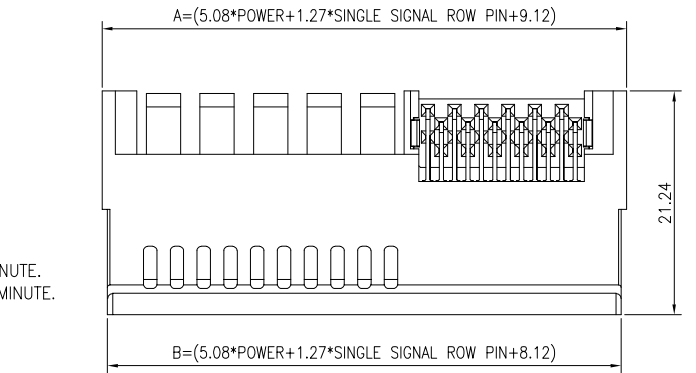
- 2.1 CURRENT RATING: 1.5A FOR EACH SIGNAL PIN.
9A FOR EACH POWER PIN.
- 2.2 DIELECTRIC WITHSTANDING VOLTAGE: SIGNAL PIN 500V DC/MINUTE.
POWER PIN 1800V DC/MINUTE.
- 2.3 CONTACT RESISTANCE: SIGNAL PIN 25mΩ PER PIN MAX.
POWER PIN 0.6mΩ MAX.
- 2.4 INSULATION RESISTANCE: SIGNAL PIN 500V DC/500MΩ MIN
POWER PIN 500V DC/5000MΩ MIN

3.SALT SPRAY TEST:

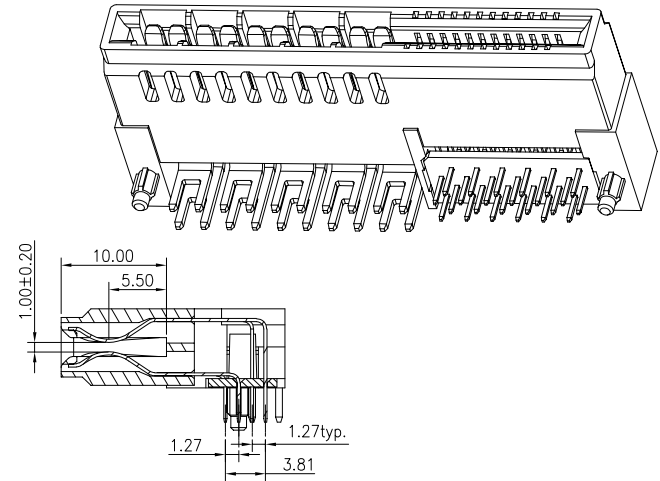
- 3.1 CONCENTRATION IS 5%, THE TEMPERATURE IS 35±2°C,
TEST TIME 8H MIN,NO OXIDATION OR RUST
- 4.MAX PROCESSING TEMP:260°C SECONDS 10S
- 5.OPERATION TEMPERATURE:-55°C TO +105°C.
- 6.ORDER INFORMATION:

62F6-F XX XXX S4 075 C 04

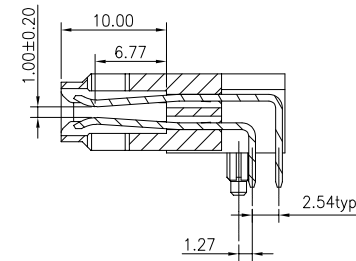
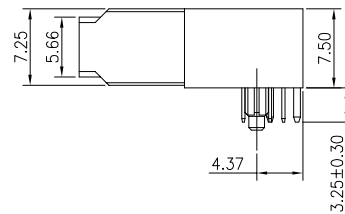
5.08电源Pin: 1=01PIN ~ 6=6PIN
信号Pin: 004=2*02PIN S0=Gold Flash/Tin (半金锡)
端子电镀: S1=1u" Gold/Tin S2=3u" Gold/Tin S3=5u" Gold/Tin S4=10u" Gold/Tin S5=15u" Gold/Tin S6=30u" Gold/Tin
塑胶高度: 075=7.50mm



RECOMMENDED PCB LAYOUT
PCB BOARD TOLERANCE±0.05



SECTION B-B



SECTION A-A

OPERATION

X.X ±0.40

X.XX ±0.25

X.XXX ±0.15

Angle ±3°

DIM. TOL

DRAW

DESIGN

CHECK

APPROVE

UNIT

mm

Mr.Zeng

Jensen

Jack

Andy

SCALE

1:1

2025.03.17

2025.03.17

2025.03.17

2025.03.17

PROJ.

DRAW NO.

SOLEPIN 东莞市硕品电子有限公司
PROFESSIONAL CONNECTOR DONGGUAN SOLEPIN ELECTRONICS CO., LTD.

SIZE A4 PART NO. 62F6-F XX XXX S4 075 C 04

SHEET 1/2 TITLE: 62F6母座 5.08电源+1.27信号连接器 卧式

PROJ. DRAW NO. SP-1633

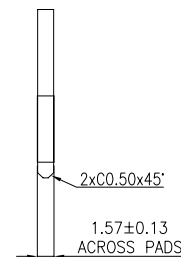
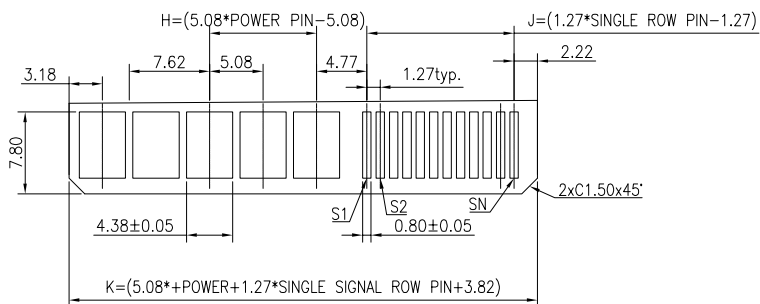
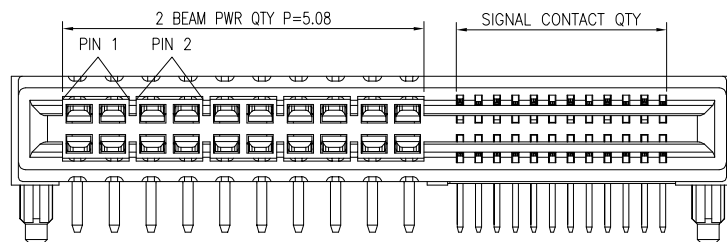
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	APPROVE
A0		NEW		

客户图

ORDER INFORMATION: 62F6-F XX XXX S4 075 C 04

5.08电源Pin数:
1=01PIN
~
6=6PIN

信号Pin数:
004=2*02PIN
~
040=2*20PIN



RECOMMENDED MATING BOARD FOOT PRINT
PCB BOARD TOLERANCE±0.05

					OPERATION		DRAW		Mr.Zeng		2025.03.17		SOLEPIN 东莞市硕品电子有限公司 PROFESSIONAL CONNECTOR DONGGUAN SOLEPIN ELECTRONICS CO., LTD.			
					X.X	±0.40	DESIGN		Jensen		2025.03.17					
					X.XX	±0.25	CHECK		Jack		2025.03.17		SIZE	A4	PART NO.	62F6—F XX XXX S4 075 C 04
A0		NEW	——	——	X.XXX	±0.15	APPROVE		Andy		2025.03.17		SHEET	2/2	TITLE:	62F6母座 5.08电源+1.27信号连接器 卧式
					Angle	±3°										
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	APPROVE	DIM.	TOL	UNIT	mm	SCALE	1:1	PROJ.		DRAW NO.	SP—1633		

客户图

NOTES:

1.FINISH:

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

2. ELECTRICAL:

- 2.1 CURRENT RATING: 1.5A FOR EACH SIGNAL PIN.
9A FOR EACH POWER PIN.
- 2.2 DIELECTRIC WITHSTANDING VOLTAGE: SIGNAL PIN 500V DC/MINUTE.
POWER PIN 1800V DC/MINUTE.
- 2.3 CONTACT RESISTANCE: SIGNAL PIN 25mΩ PER PIN MAX.
POWER PIN 0.6mΩ MAX.
- 2.4 INSULATION RESISTANCE: SIGNAL PIN 500V DC/500MΩ MIN
POWER PIN 500V DC/5000MΩ 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:-55°C TO +105°C.

6.ORDER INFORMATION:

62F6-F XX XXX S4 075 C 03

信号Pin 端子电镀: 塑胶高度:
004=2*02PIN S0=Gold Flash/Tin 075=7.50mm
(半金锡)

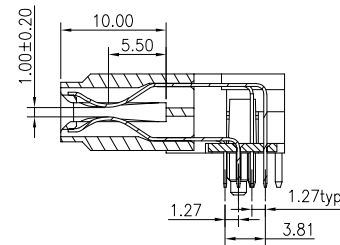
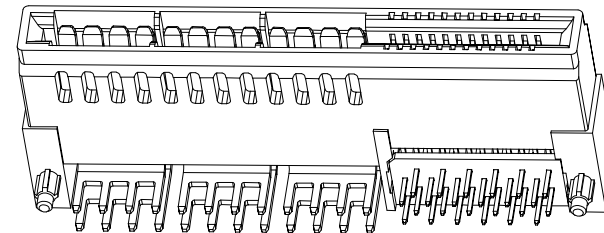
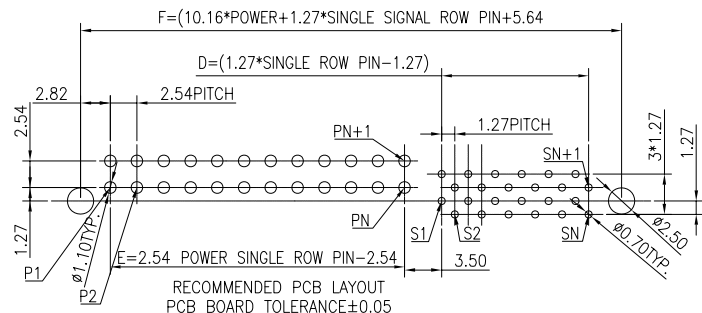
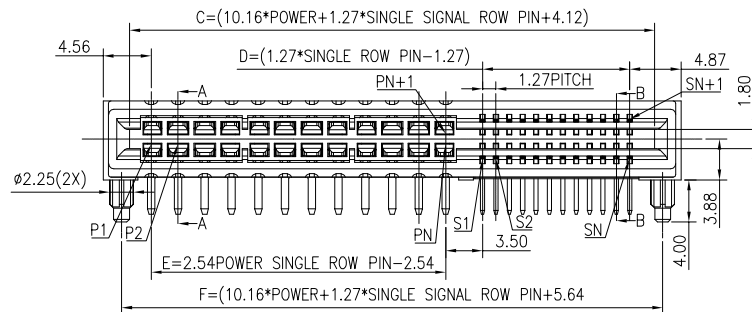
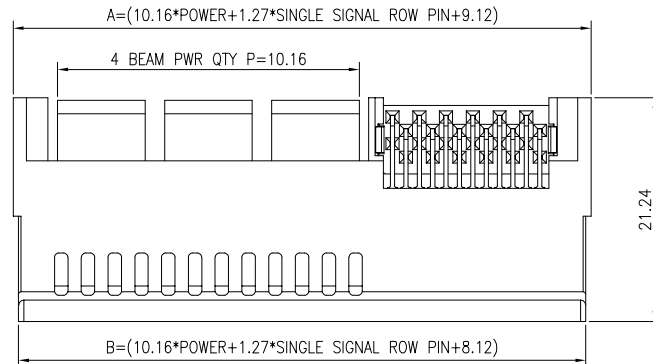
040=2*20PIN S1=1u" Gold/Tin
S2=3u" Gold/Tin
S3=5u" Gold/Tin
S4=10u" Gold/Tin
S5=15u" Gold/Tin
S6=30u" Gold/Tin

10.16电源Pin:

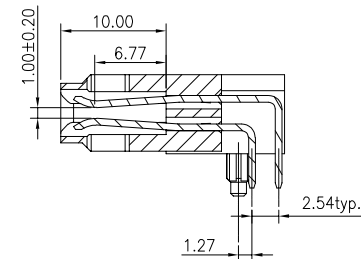
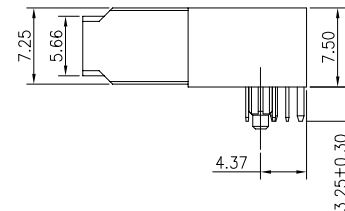
01=1PIN

~

04=4PIN



SECTION B-B



SECTION A-A

OPERATION

X.X ±0.40

X.XX ±0.25

X.XXX ±0.15

Angle ±3°

DIM. TOL

DRAW

DESIGN

CHECK

APPROVE

UNIT

mm

Mr.Zeng

Jensen

Jack

Andy

SCALE

1:1

2025.03.17

2025.03.17

2025.03.17

2025.03.17

PROJ.

DRAW NO.

SOLEPIN 东莞市硕品电子有限公司
PROFESSIONAL CONNECTOR DONGGUAN SOLEPIN ELECTRONICS CO., LTD.

SIZE A4 PART NO. 62F6-F XX XXX S4 075 C 03

SHEET 1/2 TITLE: 62F6母座 10.16电源+1.27信号连接器 卧式

PROJ. DRAW NO. SP-1632

A0

REV

DATE

MODIFICATION DESCRIPTION

CHANGE

APPROVE

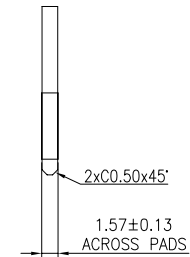
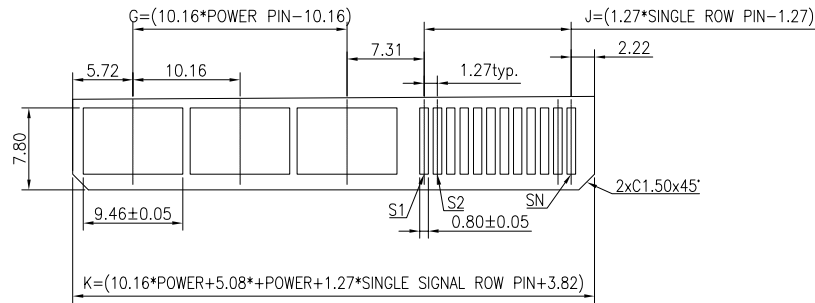
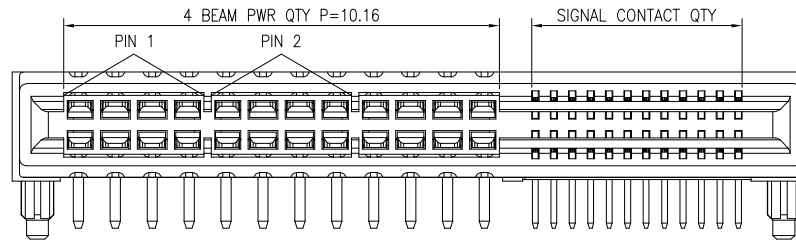
NEW

客户图

ORDER INFORMATION: 62F6-F XX XXX S4 075 C 03

10.16电源Pin数:
01=1PIN
~
04=4PIN

信号Pin数:
004=2*02PIN
~
040=2*20PIN



RECOMMENDED MATING BOARD FOOT PRINT
PCB BOARD TOLERANCE±0.05

						OPERATION	DRAW	Mr.Zeng	2025.03.17	SOLEPIN 东莞市硕品电子有限公司 PROFESSIONAL CONNECTOR DONGGUAN SOLEPIN ELECTRONICS CO., LTD.			
						X.X ±0.40	DESIGN	Jensen	2025.03.17				
						X.XX ±0.25	CHECK	Jack	2025.03.17	SIZE	A4	PART NO.	62F6-F XX XXX SX 075 C 03
						X.XXX ±0.15	APPROVE	Andy	2025.03.17	SHEET	2/2	TITLE:	62F6母座 10.16电源+1.27信号连接器 卧式
						Angle ±3°				PROJ.	⌀	DRAW NO.	SP-1632
REV	DATE	MODIFICATION DESCRIPTION		CHANGE	APPROVE	DIM. TOL	UNIT	mm	SCALE	1:1			

客户图

NOTES:

1.FINISH:

- 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: 1.5A FOR EACH PIN.
- 2.2 DIELECTRIC WITHSTANDING VOLTAGE: 500V DC/MINUTE.
- 2.3 CONTACT RESISTANCE: 25mΩ MAX.
- 2.4 INSULATION RESISTANCE: 500V DC/500MΩ MIN

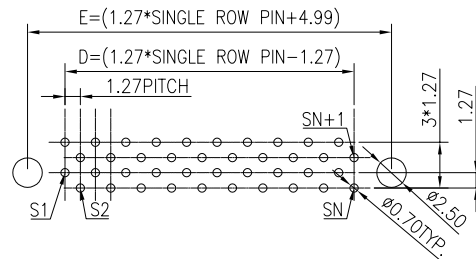
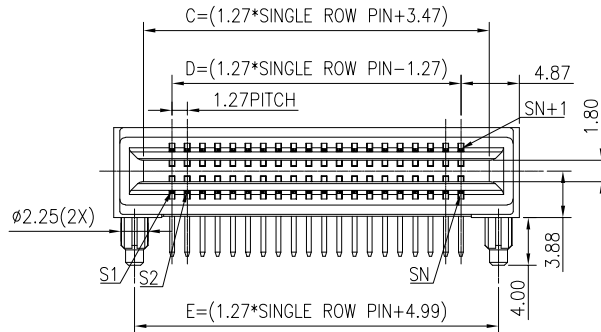
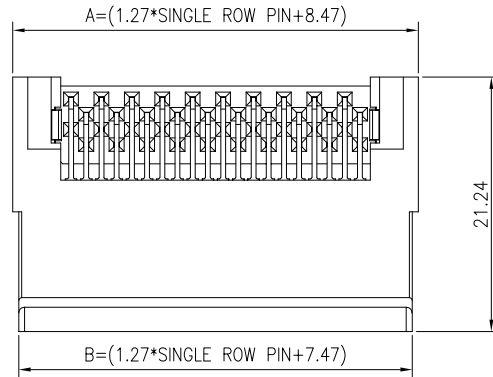
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- 4.MAX PROCESSING TEMP:260°C SECONDS 10S
- 5.OPERATION TEMPERATURE:-55°C TO +105°C.

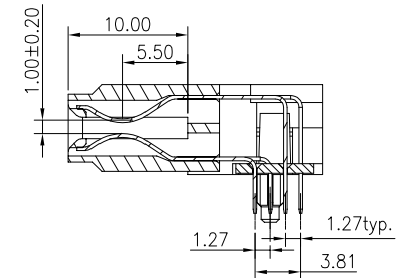
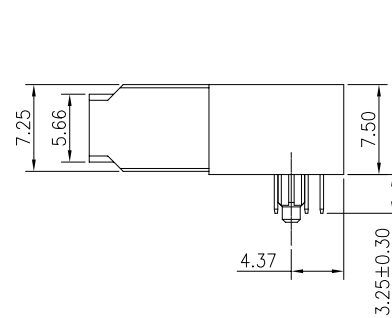
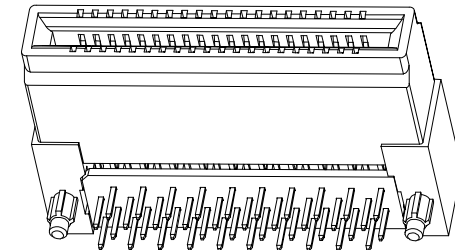
6.ORDER INFORMATION:

62F6-F XXX SX 075 C 02

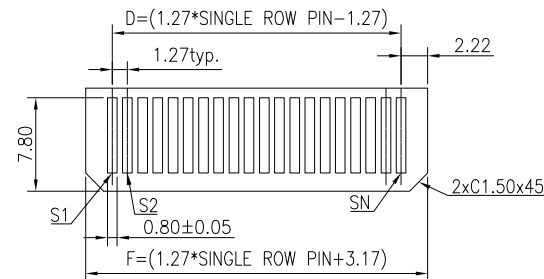
信号Pin 端子电镀: 塑胶高度:
004=2*02PIN S0=Gold Flash/Tin 075=7.50mm
~ (半金锡)
200=2*100PIN
S1=1u" Gold/Tin
S2=3u" Gold/Tin
S3=5u" Gold/Tin
S4=10u" Gold/Tin
S5=15u" Gold/Tin
S6=30u" Gold/Tin



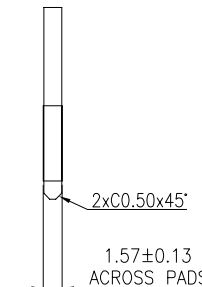
RECOMMENDED PCB LAYOUT
PCB BOARD TOLERANCE±0.05



SECTION A-A



RECOMMENDED MATING BOARD FOOT PRINT
PCB BOARD TOLERANCE±0.05



						OPERATION	DRAW	Mr.Zeng	2025.03.17	SOLEPIN 东莞市硕品电子有限公司 PROFESSIONAL CONNECTOR DONGGUAN SOLEPIN ELECTRONICS CO., LTD.			
						X.X ±0.40	DESIGN	Jensen	2025.03.17				
						X.XX ±0.25	CHECK	Jack	2025.03.17	SIZE	A4	PART NO.	62F6-F XXX SX 075 C 02
						X.XXX ±0.15	APPROVE	Andy	2025.03.17	SHEET	1/1	TITLE:	62F6母座 1.27mm信号连接器 卧式
REV	DATE	MODIFICATION DESCRIPTION		CHANGE	APPROVE	Angle ±3°	UNIT	mm	SCALE	1:1	PROJ.	DRAW NO.	SP-1631