

客户图

NOTES:

1. MATERIAL:

- HOUSING: LCP BLACK,UL94V-0.
- CONTACT: BeCu,GOLD (SEE P/N) PLATED
IN CONTACT AREA, MATTE TIN PLATED IN SOLDER AREA,
50u" MIN. NICKEL UNDERPLATED OVERALL.

2. ELECTRICAL:

- CURRENT RATING: 1.5 A PER PIN(4 PINS POWERED).
- OPERATION TEMPERATURE:-55°C TO +125°C.

3.ORDER INFORMATION:

66F3-M-XX-XX-G4-XXX-R-01

SEE:TABLE 1

No.OF POS

-10

-15

...

SEE:TABLE 2

No OF ROWS

-04

-05

...

端子电镀:

G0=Gold Flash

G1=1u" Gold

G2=3u" Gold

G3=5u" Gold

G4=10u" Gold

G6=30u" Gold

塑胶高度 "H":

056=5.61mm

066=6.60mm

077=7.71mm

包装方式:

R=载带包装

TABLE 1

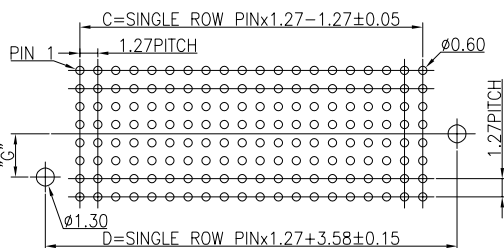
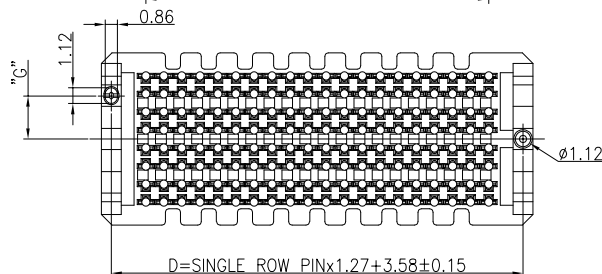
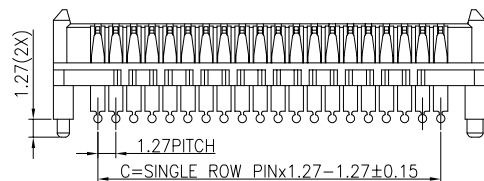
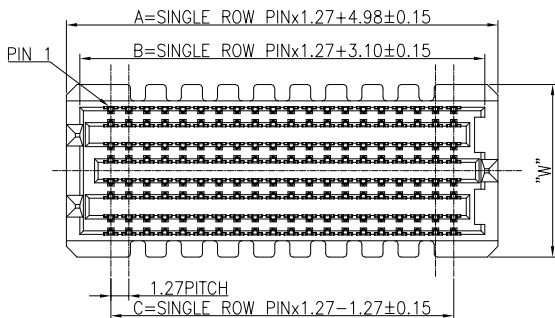
No.OF POS	"A"	"B"	"C"	"D"
-10	17.68	15.80	11.43	16.28
-15	24.03	22.15	11.78	22.63
-20	30.38	28.50	24.13	28.98
-30	43.08	41.20	36.83	41.68
-40	55.78	53.90	49.53	54.38
-50	68.48	66.60	62.23	67.08

TABLE 2

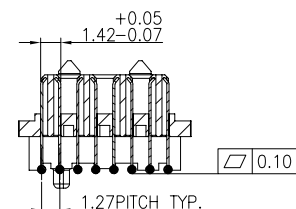
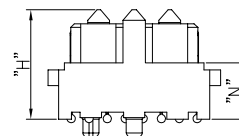
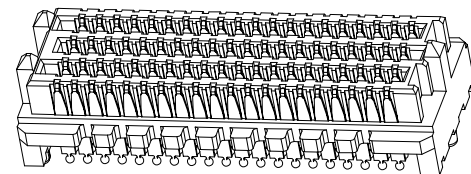
No OF ROWS	"W"	"G"
-04	7.06	2.01
-05,-06	9.60	3.05
-08	12.14	3.05
-10	14.68	3.05

TABLE 3

"H"	"N"
5.61	1.88
6.60	2.89
7.71	4.00

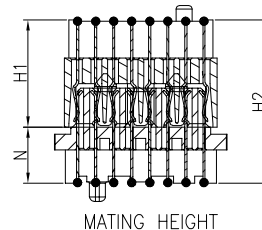


RECOMMENDED PCB LAYOUT(TOP SIDE)
PCB BOARD TOLERANCE±0.05



MATING HEIGHT

MATING HEIGHT	"N"	H1	H2
7.00mm	1.88	5.05	7.00
8.00mm	2.89	5.05	8.00
9.00mm	4.00	5.05	9.00
8.00mm	1.88	6.05	8.00
9.00mm	2.89	6.05	9.00
10.00mm	4.00	6.05	10.00
8.50mm	1.88	6.55	8.50
9.50mm	2.89	6.55	9.50
10.50mm	4.00	6.55	10.50
9.50mm	1.88	7.54	9.50
10.50mm	2.89	7.54	10.50
11.50mm	4.00	7.54	11.50



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

2025.05.13

2025.05.13

2025.05.13

2025.05.13

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

SIZE A4 PART NO. 66F3-M-XX-XX-G4-XXX-R-01

SHEET 1/1 TITLE: 1.27mm PITCH BTB PLUG SMT

PROJ. DRAW NO. SP-1735

NEW

MODIFICATION DESCRIPTION

CHANGE

APPROVE

A0

DATE

客户图

NOTES:

1. MATERIAL:

- HOUSING: LCP BLACK,UL94V-0.
- CONTACT: BeCu,GOLD (SEE P/N) PLATED
IN CONTACT AREA, MATTE TIN PLATED IN SOLDER AREA,
50u" MIN. NICKEL UNDERPLATED OVERALL.

2. ELECTRICAL:

- CURRENT RATING: 1.5 A PER PIN(4 PINS POWERED).
- OPERATION TEMPERATURE:-55°C TO +125°C.

3.ORDER INFORMATION:

66F3-M-XX-XX-G4-XXX-R-01

SEE:TABLE 1

No.OF POS

-10

-15

...

...

...

SEE:TABLE 2

No OF ROWS

-04

-05

...

端子电镀: 塑胶高度 "H": 包装方式:

G0=Gold Flash 101=10.16mm

G1=1u" Gold 105=10.59mm

G2=3u" Gold 126=12.60mm

G3=5u" Gold 146=14.61mm

G4=10u" Gold 166=16.61mm

G6=30u" Gold

R=载带包装

TABLE 1

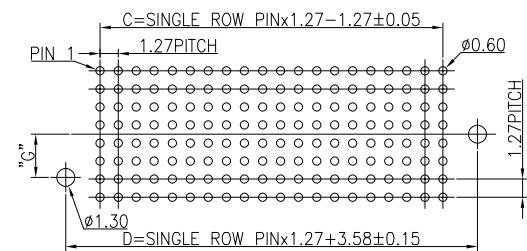
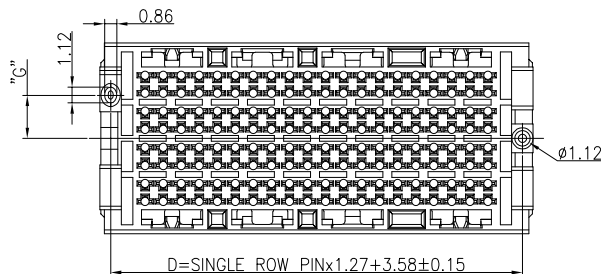
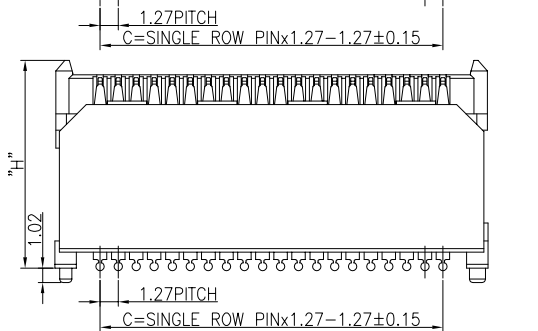
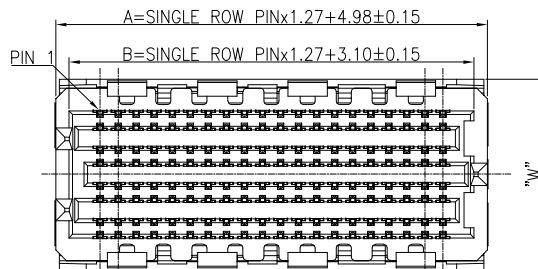
No.OF POS	"A"	"B"	"C"	"D"
-10	17.68	15.80	11.43	16.28
-15	24.03	22.15	11.78	22.63
-20	30.38	28.50	24.13	28.98
-30	43.08	41.20	36.83	41.68
-40	55.78	53.90	49.53	54.38
-50	68.48	66.60	62.23	67.08

TABLE 2

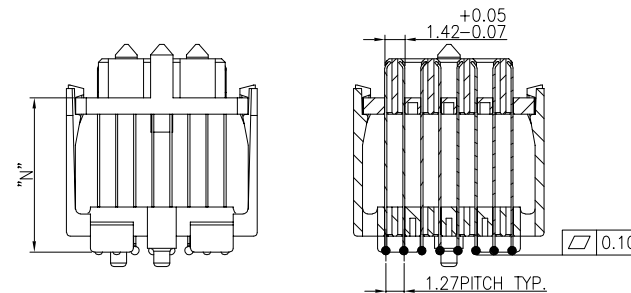
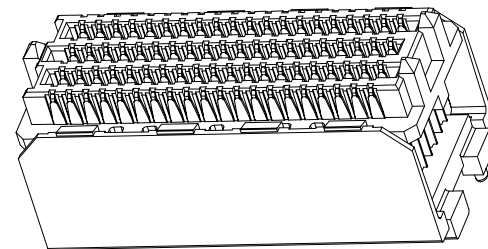
No OF ROWS	"W"	"G"
-04	8.33	2.01
-05,-06	10.87	3.05
-08	13.41	3.05
-10	15.95	3.05

TABLE 3

"N"	"H"
6.40	10.16
6.88	10.59
8.89	12.60
10.90	14.61
12.90	16.61

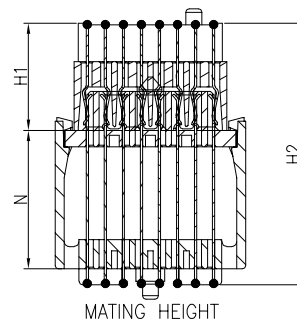


RECOMMENDED PCB LAYOUT(TOP SIDE)
PCB BOARD TOLERANCE±0.05



MATING HEIGHT

MATING HEIGHT	"N"	H1	H2
11.50mm	6.40	5.05	11.50
12.00mm	6.88	5.05	12.00
14.00mm	8.89	5.05	14.00
16.00mm	10.90	5.05	16.00
18.00mm	12.90	5.05	18.00
12.50mm	6.40	6.05	12.50
13.00mm	6.88	6.05	13.00
15.00mm	8.89	6.05	15.00
17.00mm	10.90	6.05	17.00
19.00mm	12.90	6.05	19.00
13.00mm	6.40	6.55	13.00
13.50mm	6.88	6.55	13.50
15.50mm	8.89	6.55	15.50
17.50mm	10.90	6.55	17.50
19.50mm	12.90	6.55	19.50
14.00mm	6.40	7.54	14.00
14.50mm	6.88	7.54	14.50
16.50mm	8.89	7.54	16.50
18.50mm	10.90	7.54	18.50
20.50mm	12.90	7.54	20.50



MATING HEIGHT

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

2025.05.13

2025.05.13

2025.05.13

2025.05.13

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

SIZE A4 PART NO. 66F3-M-XX-XX-G4-XXX-R-01

SHEET 1/1 TITLE: 1.27mm PITCH BTB PLUG SMT

PROJ. DRAW NO. SP-1736

NEW

MODIFICATION DESCRIPTION

CHANGE

APPROVE

A0

REV

1

2

3

4

5

6

7

8

9

10

客户图

NOTES:

1. MATERIAL:

- 1.1 HOUSING: LCP BLACK,UL94V-0.
- 1.2 CONTACT: BeCu,GOLD (SEE P/N) PLATED
IN CONTACT AREA, MATTE TIN PLATED IN SOLDER AREA,
50u" MIN. NICKEL UNDERPLATED OVERALL.
2. ELECTRICAL:
 - 2.1 CURRENT RATING: 1.5 A PER PIN.
 - 2.2 OPERATION TEMPERATURE:-55°C TO +125°C.
- 3.ORDER INFORMATION:

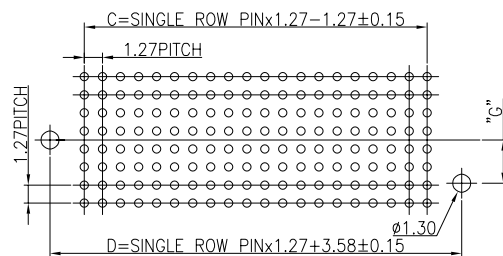
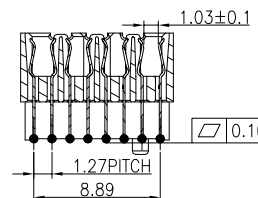
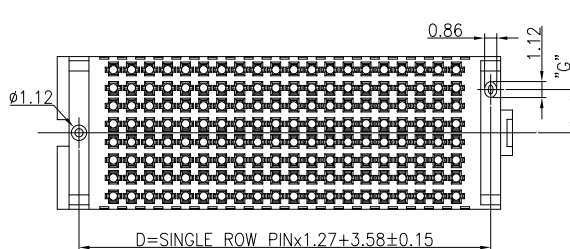
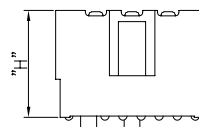
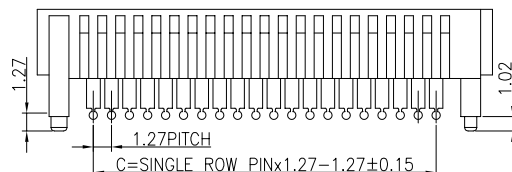
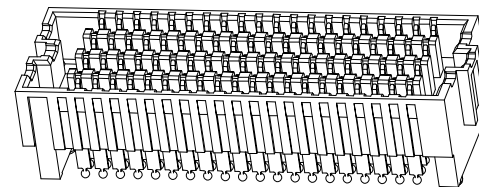
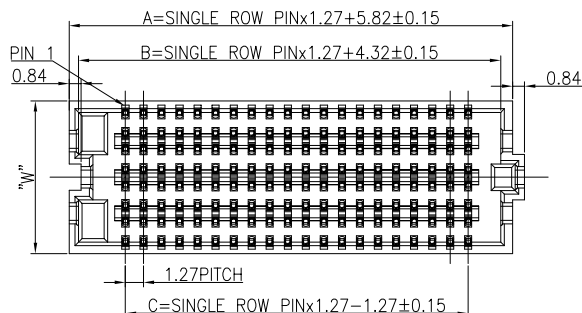
66F3-F-XX-XX-G4-XXX-R-01

SEE:TABLE 1	端子电镀:	塑胶高度“H”:	包装方式:
No.0F POS	G0=Gold Flash	050=5. 05mm	R=载带包装
-10	G1=1u" Gold	060=6. 05mm	
-15	G2=3u" Gold	065=6. 55mm	
...	G3=5u" Gold	075=7. 54mm	
-04	G4=10u" Gold		
-05	G6=30u" Gold		

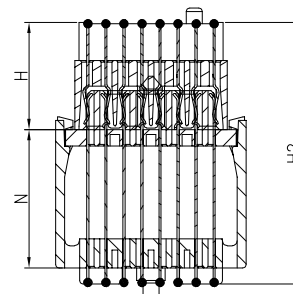
No.OF POS	"A"	"B"	"C"	"D"
-10	18.52	17.02	11.43	16.28
-15	24.87	23.37	11.78	22.63
-20	31.22	29.72	24.13	28.98
-30	43.92	42.42	36.83	41.68
-40	56.62	55.12	49.53	54.38
-50	69.32	67.82	62.23	67.08

No OF ROWS	"W"	"G"
−04	8.33	2.01
−05,−06	10.87	3.05
−08	13.41	3.05
−10	15.95	3.05

TABLE 3
"H"
5.05
6.05
6.55
7.54



RECOMMENDED PCB LAYOUT(TOP SIDE)
PCB BOARD TOLERANCE±0.05



MATING HEIGHT

MATING HEIGHT			
MATING HEIGHT	"N"	H1	H2
7.00mm	1.88	5.05	7.00
8.00mm	2.89		8.00
9.00mm	4.00		9.00
11.50mm	6.40		11.50
12.00mm	6.88		12.00
14.00mm	8.89		14.00
16.00mm	10.90		16.00
18.00mm	12.90		18.00
8.00mm	1.88	6.05	8.00
9.00mm	2.89		9.00
10.00mm	4.00		10.00
12.50mm	6.40		12.50
13.00mm	6.88		13.00
15.00mm	8.89		15.00
17.00mm	10.90		17.00
19.00mm	12.90		19.00
8.50mm	1.88	6.55	8.50
9.50mm	2.89		9.50
10.50mm	4.00		10.50
13.00mm	6.40		13.00
13.50mm	6.88		13.50
15.50mm	8.89		15.50
17.50mm	10.90		17.50
19.50mm	12.90		19.50
9.50mm	1.88	7.54	9.50
10.50mm	2.89		10.50
11.50mm	4.00		11.50
14.00mm	6.40		14.00
14.50mm	6.88		14.50
16.50mm	8.89		16.50
18.50mm	10.90		18.50
20.50mm	12.90		20.50

					OPERATION		DRAW		Mr.Zeng		2025.05.13		SOLEPIN 东莞市硕品电子有限公司			
					X.X	±0.40	DESIGN		Jensen		2025.05.13		PROFESSIONAL CONNECTOR DONGGUAN SOLEPIN ELECTRONICS CO., LTD.			
					X.XX	±0.25	CHECK		Jack		2025.05.13		SIZE	A4	PART NO.	66F3-F-XX-XX-G4-XXX-R-01
A0		NEW	_____	_____	X.XXX	±0.15	APPROVE		Andy		2025.05.13		SHEET	1/1	TITLE:	1. 27mm PITCH BTB SOCKET SMT
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	APPROVE	Angle	±3°										
					DIM.	TOL	UNIT		mm	SCALE	1:1	PROJ.		DRAW NO.	SP-1737	