

# 客户图

## NOTES:

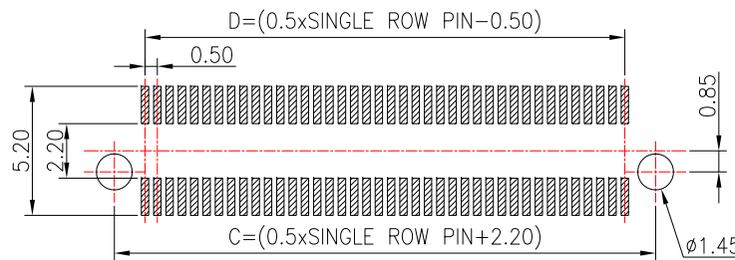
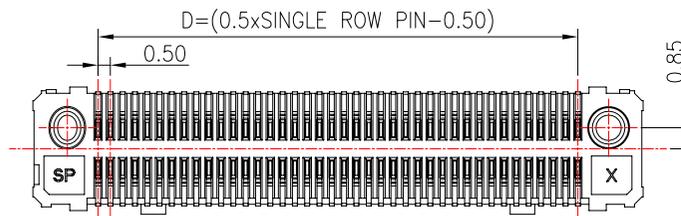
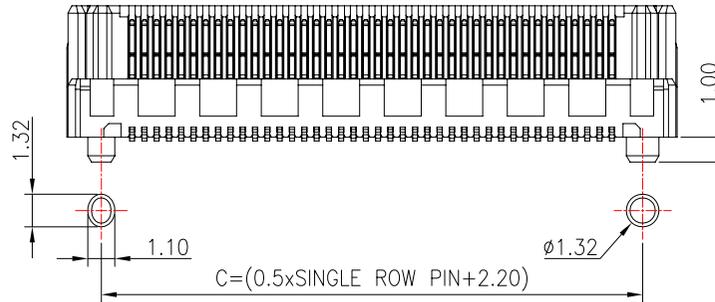
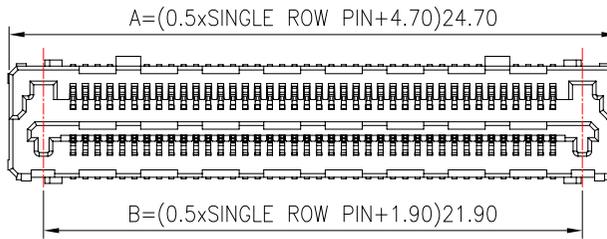
1. FINISH:
  - 1.1 HOUSING: LCP BLACK,UL94V-0.
  - 1.2 CONTACT: PHOSPHOR BRONZE,GOLD (SEE P/N) PLATED IN CONTACT AERA, 80u" MIN MATTE TIN PLATED IN
2. ELECTRICAL:
  - 2.1 CURRENT RATING: 2 A PER PIN(2 PINS POWERED).
  - 2.2 OPERATION TEMPERATURE:-55°C TO +125°C.
- 3.BURR ALLOWANCE: 0.038 Max.
- 4.MINIMUM PUSHOUT FORCE: 2.22N.
- 5.-TR PACKAGING NOT AVAILABLE ON THE 100POSITION.
- . -TY PACKAGING ONLY AVAILABLE ON-100 POSITION.
- 6.PART NO:

66A3-M XXX XX XXX R 01

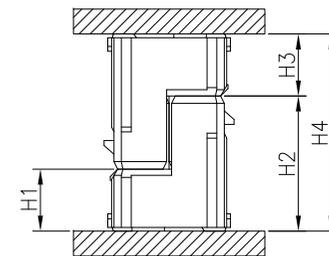
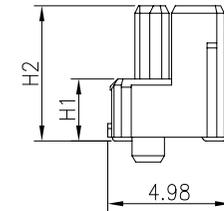
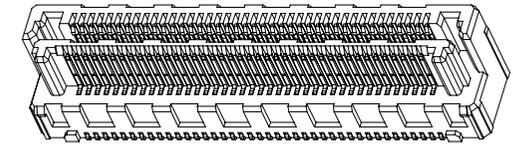
Pin数码	端子电镀:	塑胶高度:	包装方式:
010=2*05PIN	S0=Gold Flash/Tin	039=3.95mm("H2")	R=载带包装
~	S1=1u" Gold/Tin	044=4.45mm("H2")	T=管装
120=2*60PIN	S2=3u" Gold/Tin	054=5.45mm("H2")	
	S3=5u" Gold/Tin		
	S4=10u" Gold/Tin		
	S5=15u" Gold/Tin		
	S6=30u" Gold/Tin		

TABLE1:

No. OF PIN	A	B	C	D
010=2x05PIN	7.20	4.40	4.50	2.00
020=2x10PIN	9.70	6.90	7.00	4.50
030=2x15PIN	12.20	9.40	9.50	7.00
040=2x20PIN	14.70	11.90	12.00	9.50
050=2x25PIN	17.20	14.40	14.50	12.00
060=2x30PIN	19.70	16.90	17.00	14.50
080=2x40PIN	24.70	21.90	22.00	19.50
100=2x50PIN	29.70	26.90	27.00	24.50
120=2x60PIN	34.70	31.90	32.00	29.50



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



MATING HEIGHT

MATING HEIGHT	H1	H2	H3	H4
5.00MM	1.00	3.95	1.00	5.00
5.50MM	1.00	3.95	1.50	5.50
6.00MM	1.50	4.45	1.50	6.00
7.00MM	1.50	4.45	2.50	7.00
6.50MM	2.50	5.45	1.00	6.50
8.00MM	2.50	5.45	2.50	8.00

OPERATION		DRAW		WLY	
X.X	±0.30	DESIGN	Jensen	2019.08.24	
X.XX	±0.20	CHECK	Jack	2019.08.24	
X.XXX	±0.10	APPROVE	Andy	2019.08.22	
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
AO		NEW		

SIZE	A4	PART NO.	66A3-MXXXXXXXXR01
SHEET	1/1	TITLE:	0.50mm BTB 公母同体 高速连接器
PROJ.		DRAW NO.	SP-396

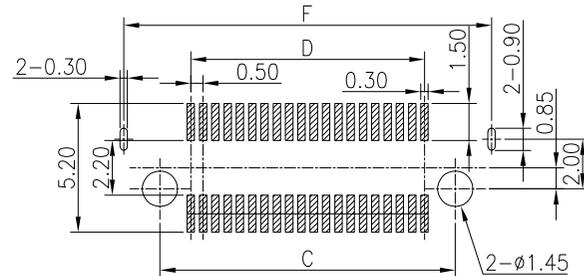
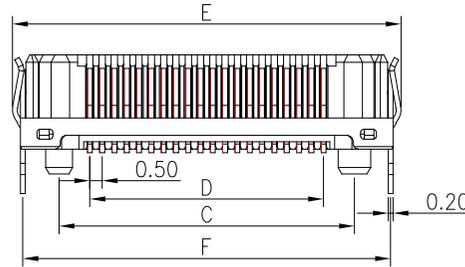
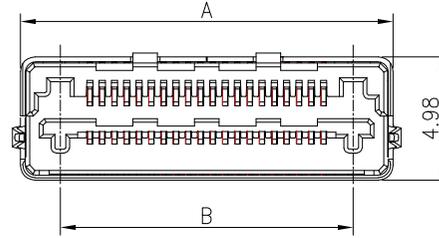
# 客户图

## NOTES:

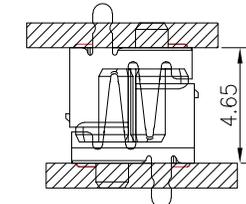
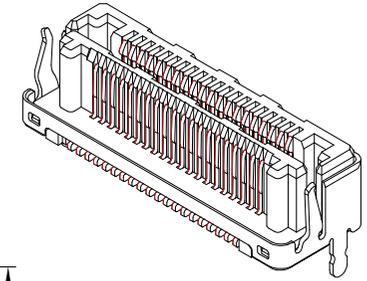
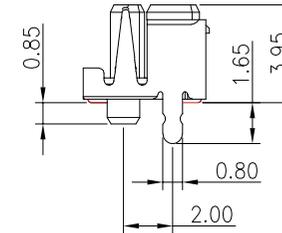
1. FINISH:
  - 1.1 HOUSING: LCP BLACK,UL94V-0.
  - 1.2 CONTACT: PHOSPHOR BRONZE,GOLD (SEE P/N) PLATED IN CONTACT AERA, 80u" MIN MATTE TIN PLATED IN
2. ELECTRICAL:
  - 2.1 CURRENT RATING: 2 A PER PIN(2 PINS POWERED).
  - 2.2 OPERATION TEMPERATURE:-55°C TO +125°C.
- 3.BURR ALLOWANCE: 0.038 Max.
- 4.MINIMUM PUSHOUT FORCE: 2.22N.
- 5.-TR PACKAGING NOT AVAILABLE ON THE 100POSITION.
- . -TY PACKAGING ONLY AVAILABLE ON-100 POSITION.
- 6.PART NO:

66A3-M XXX XX 039 R 01

Pin数码	端子电镀:	塑胶高度:	包装方式:
010=2*05PIN	S0=Gold Flash/Tin	039=3.95mm	R=载带包装
~	S1=1u" Gold/Tin		T=管装
120=2*60PIN	S2=3u" Gold/Tin		
	S3=5u" Gold/Tin		
	S4=10u" Gold/Tin		
	S5=15u" Gold/Tin		
	S6=30u" Gold/Tin		



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



MATING HEIGHT

TABLE1:

No. OF PIN	A	B	C	D	E	F
010=2x05PIN	7.65	4.40	4.50	2.00	8.30	7.45
020=2x10PIN	10.15	6.90	7.00	4.50	10.80	9.95
030=2x15PIN	12.65	9.40	9.50	7.00	13.30	12.45
040=2x20PIN	15.15	11.90	12.00	9.50	15.80	14.95
050=2x25PIN	17.65	14.40	14.50	12.00	18.30	17.45
060=2x30PIN	20.15	16.90	17.00	14.50	20.80	19.95
080=2x40PIN	25.15	21.90	22.00	19.50	25.80	24.95
100=2x50PIN	30.15	26.90	27.00	24.50	30.80	29.95
120=2x60PIN	35.15	31.90	32.00	29.50	35.80	34.95

REV	DATE	MODIFICATION DESCRIPTION	CHANGE	APPROVE	OPERATION		DRAW	WLY	2019.08.24				
					X.X	±0.30	DESIGN	Jensen	2019.08.24				
					X.XX	±0.20	CHECK	Jack	2019.08.24				
					X.XXX	±0.10	APPROVE	Andy	2019.08.22				
					Angle	±3°							
					DIM.	TOL	UNIT	mm	SCALE	1:1			
AO		NEW							<b>SOLEPIN</b> 东莞市硕品电子有限公司				
									Professional connector manufacturer DONGGUAN SOLEPIN ELECTRONICS CO., LTD.				
							SIZE	A4	PART NO.	66A3-MXXXXX039R01			
							SHEET	1/1	TITLE:	0.50mm BTB 公母同体 高速连接器带铁壳高5mm			
							PROJ.	☯	DRAW NO.	SP-396			

# 客户图

## NOTES:

### 1.MATERIAL:

- 1.1 HOUSING: LCP BLACK,UL94V-0.
- 1.2 CONTACT: COPPER ALLOY, INTEGRAL NICKEL BASE 50u"MIN, GOLD (SEE P/N) PLATED IN CONTACT AREA, GOLD FLASH PLATED IN SOLDER AREA,

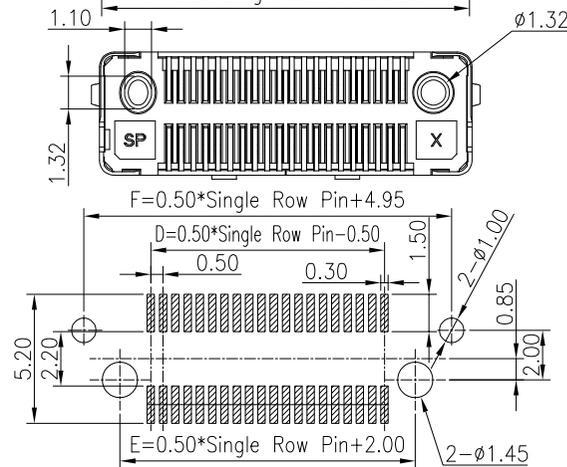
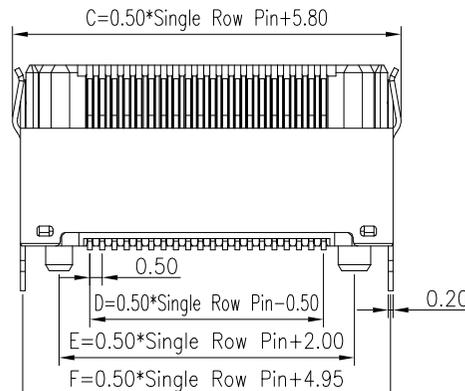
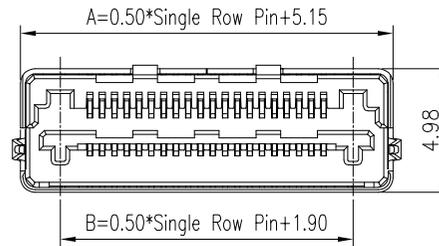
### 2. ELECTRICAL:

- 2.1 CURRENT RATING: 1 A PER PIN
- 2.2 OPERATION TEMPERATURE:-55°C TO +125°C.
- 3.BURR ALLOWANCE: 0.038 Max.
- 4.MINIMUM PUSHOUT FORCE: 2.22N.
- 5.-TR PACKAGING NOT AVAILABLE ON THE 100POSITION.
- 6.TEMPERATURE RISE OF 30°C
- 7.MOLD EXPERIMENTS CAN MEET THE RAQUIREMENTS
- 8.INSERTION AND UNPLUGGING TIMES:50 TIMES.

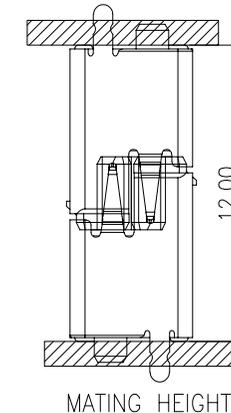
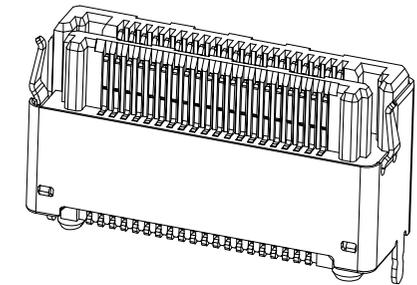
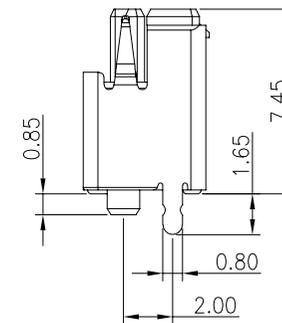
### 9.PART NO:

66A3-M XXX XX 075 R 01

Pin数码	端子电镀:	塑胶高度:	包装方式:
010=2*05PIN	G0=Gold Flash	075=7.45mm	R=载带包装
~	G1=1u" Gold		
120=2*60PIN	G2=3u" Gold		
	G3=5u" Gold		
	G4=10u" Gold		
	G5=15u" Gold		
	G6=30u" Gold		



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



OPERATION		DRAW		Mr.Zeng		2024.09.02	
X.X	±0.30	DESIGN	Jensen			2024.09.02	
X.XX	±0.20	CHECK	Jack			2024.09.02	
X.XXX	±0.10	APPROVE	Andy			2024.09.02	
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.

REV	DATE	MODIFICATION DESCRIPTION	CHANGE	APPROVE
AO		NEW		

SIZE	A4	PART NO.	66A3-M XXX XX 075 R 01
SHEET	1/1	TITLE:	0.50mm BTB 公母同体 高速连接器带铁壳高12mm
PROJ.	φ	DRAW NO.	SP-1277