

REV.	DESCRIPTION	DRAWN	CHECKED	APPROVED
A	NEW RELEASE	LJC 04/07/09'		

NOTES:

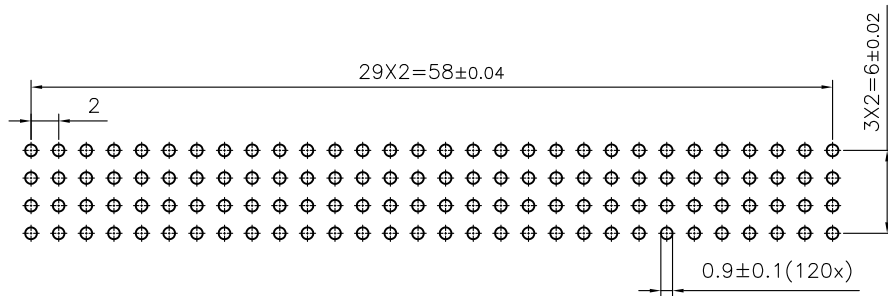
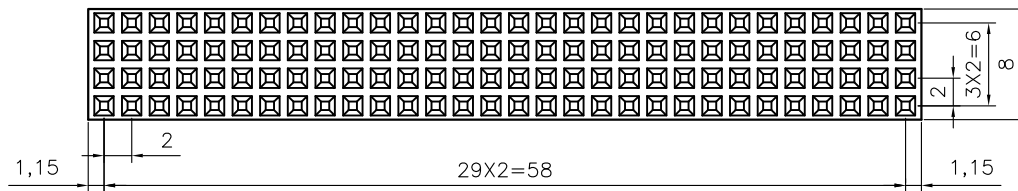
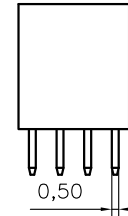
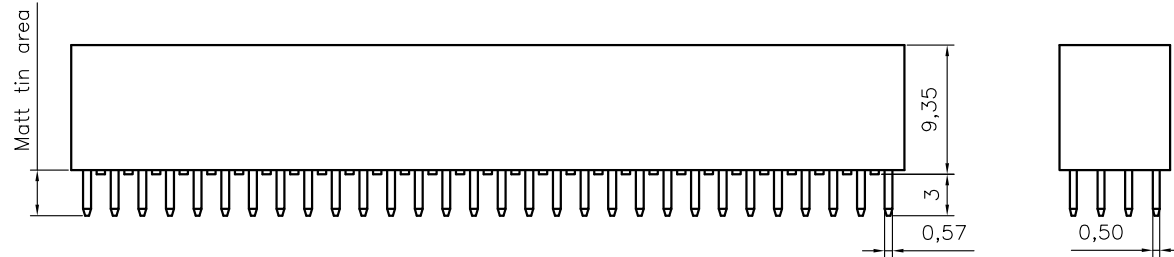
- Material:
Insulator: PBT With glass fiber. UL94 V-0.
Contact: Copper alloy.
- Electrical performance
Current rating: 1.9A.
Contact resistance: 20mΩ maximum.
Insulation resistance: 1000MΩ minimum.
Dielectric withstanding voltage: 500V AC(r.m.s) per 60s.
- Environment performance:
Temperature range: -55°C~+125°C.
- Mechanical performance:
Mating force: 150g per pin maximum.
Withdrawal force: 30g per pin minimum.
Press-In force: 8Kgf per maximum.
- Recommend PCB thickness: 1.4mm
- Product number code:

PC104-007 - XX X X

Contact plating:
1: Selective 10u" gold(contact area)
3: Selective 30u" gold(contact area)
6: Full Matt Tin(General Mode)

Color:
B: Black
A: Gray

No. of positions:
4*2 ~ 4*30



Recommend PCB Layout

GENERAL TOLERANCE		ANGLE TOLERANCE		PROJECTION		TITLE	PC/104 Plus Non Stack	
X.	±0.60	X.	±5°	UNITS	mm		V/T Type	
.X	±0.38	.X	±3°	SHEET SIZE	A4	SERIES	PC104-007 SERIES	
.XX	±0.25	.XX	±2°			晨翔电子有限公司 CONNFLY CONNFLY ELECTRONIC CO. LTD		
DRAWING TYPE		CUSTOMER						
SCALE	1:1	SHEET	1 OF 1					
DRAWING NO.		C-PC104-007-XXXX						

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NOTES:

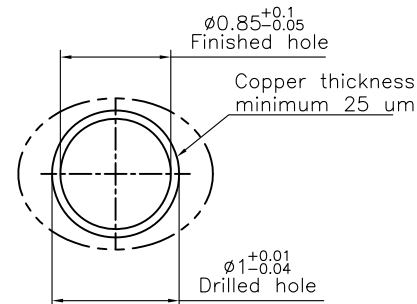
- Material:
Insulator: PBT With glass fiber. UL94 V-0.
Contact: Copper alloy.
- Electrical performance
Current rating: 1.9A.
Contact resistance: 20mΩ maximum.
Insulation resistance: 1000MΩ minimum.
Dielectric withstanding voltage: 500V AC(r.m.s) per 60s.
- Environment performance:
Temperature range: -55°C~+125°C.
- Mechanical performance:
Mating force: 150g per pin maximum.
Withdrawal force: 30g per pin minimum.
Press-In force: 8Kgf per maximum.
- Recommend PCB thickness: 1.4mm
- Product number code:

PC104-008 - XX X X

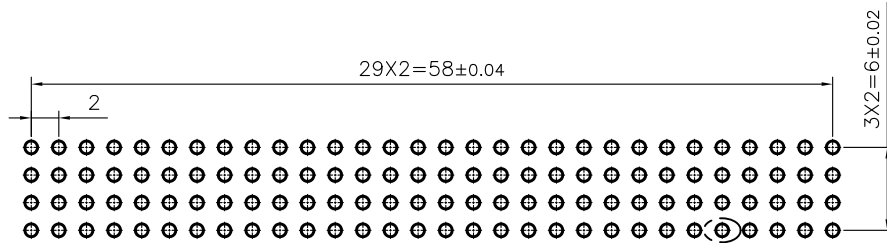
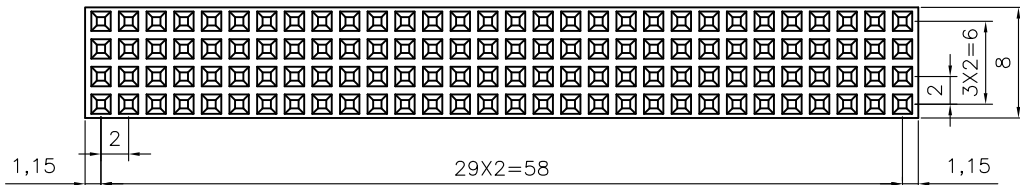
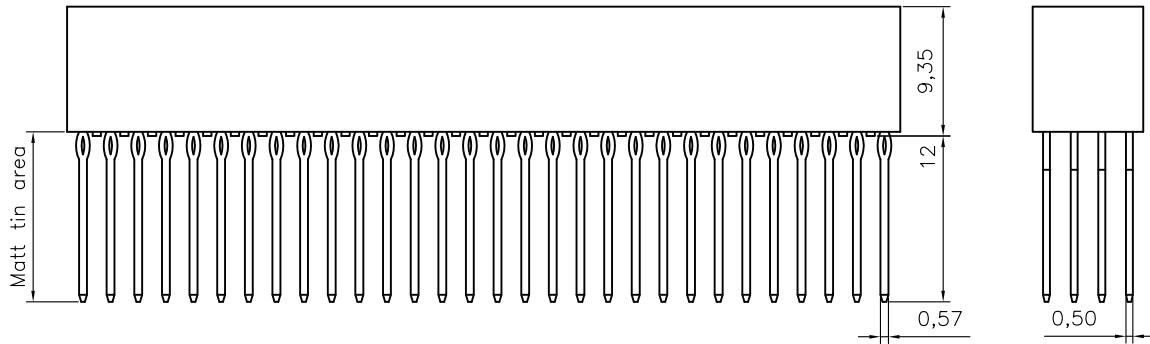
- Contact plating:
1: Selective 10u" gold(contact area)
3: Selective 30u" gold(contact area)
6: Full Matt Tin(General Mode)

Color:
B: Black
A: Gray

No. of positions:
4*2 ~ 4*30



A(10:1)



Recommend PCB layout

suggested hole size see detail A

GENERAL TOLERANCE		ANGLE TOLERANCE		PROJECTION		TITLE	PC/104 Plus Non Stack	
X.	±0.60	X.	±5'	UNITS	mm	V/T Type		
.X	±0.38	.X	±3'	SHEET SIZE	A4	SERIES	PC104-008 SERIES	
.XX	±0.25	.XX	±2'	晨翔电子有限公司 CONNFLY CONNFLY ELECTRONIC CO. LTD				
DRAWING TYPE		CUSTOMER						
SCALE	1:1	SHEET	1 OF 1					
DRAWING NO.		C-PC104-008-XXXX						

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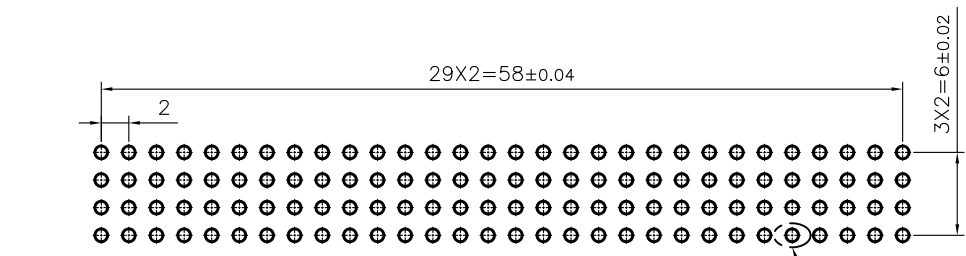
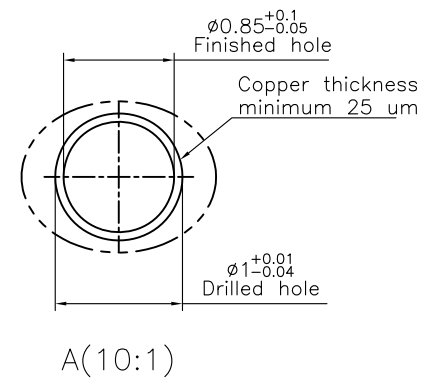
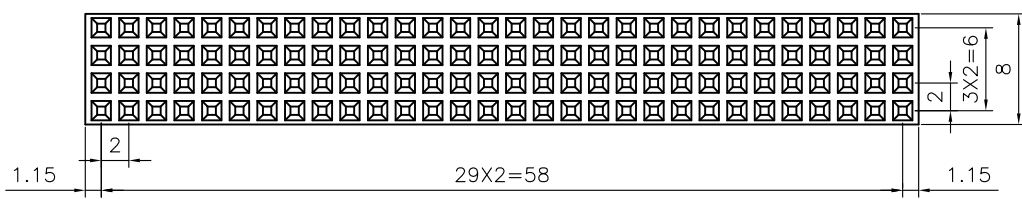
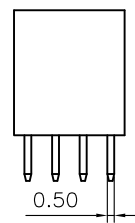
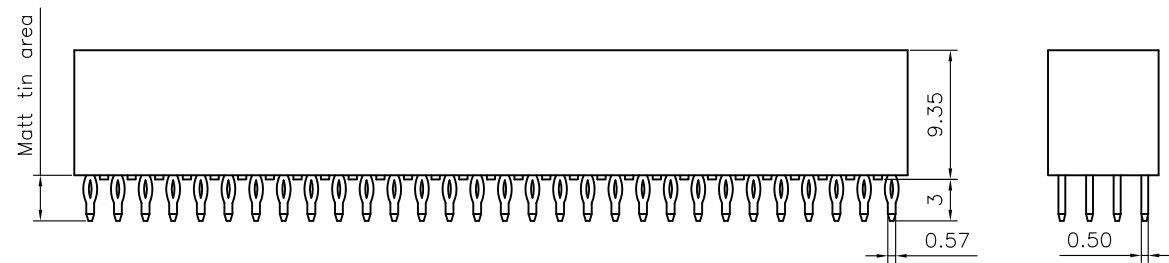
NOTES:

- Material:
Insulator: PBT With glass fiber. UL94 V-0.
Contact: Copper alloy.
- Electrical performance
Current rating: 1.9A.
Contact resistance: 20mΩ maximum.
Insulation resistance: 1000MΩ minimum.
Dielectric withstanding voltage: 500V AC(r.m.s) per 60s.
- Environment performance:
Temperature range: -55°C~+125°C.
- Mechanical performance:
Mating force: 150g per pin maximum.
Withdrawal force: 30g per pin minimum.
Press-In force: 8Kgf per maximum.
- Recommend PCB thickness: 1.4mm
- Product number code:
PC104-006 - XX X X

Contact plating:
1: Selective 10u" gold(contact area)
3: Selective 30u" gold(contact area)
6: Full Matt Tin(General Mode)


Color:
B: Black
A: Gray

No. of positions:
4*2 ~ 4*30



Recommend PCB layout

suggested hole size see detail A

GENERAL TOLERANCE		ANGLE TOLERANCE		PROJECTION	TITLE	PC/104 Plus Non Stack	
X.	±0.60	X.	±5°	mm		V/T Type	
.X	±0.38	.X	±3°	A4	SERIES	PC104-006 SERIES	
.XX	±0.25	.XX	±2°	 晨翔电子有限公司 CONNFLY CONNFLY ELECTRONIC CO. LTD			
DRAWING TYPE		CUSTOMER					
SCALE	1:1	SHEET	1 OF 1				
DRAWING NO.		C-PC104-006-XXXX					

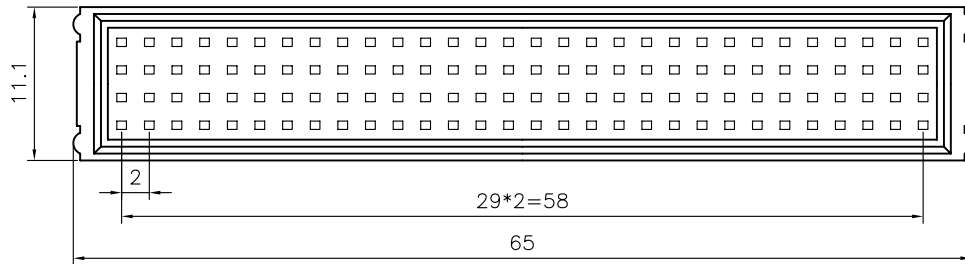
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W/O POST



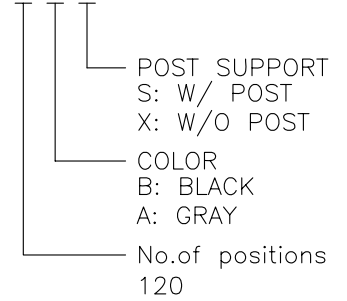
W/ POST



NOTES:

- Material: PBT With glass fiber. UL94 V0.
- Temperature range: -45°C~125°C.
- Product number code:

PC104-009 - X X X



GENERAL TOLERANCE		ANGLE TOLERANCE		PROJECTION		TITLE	
X.	±0.60	X.	±5'	UNITS	mm	PC/104 Accessory	
.X	±0.38	.X	±3'	SHEET SIZE	A4	SERIES	PC104-009 SERIES
.XX	±0.25	.XX	±2'	晨翔电子有限公司 CONNFLY CONNFLY ELECTRONIC CO. LTD			
DRAWING TYPE		CUSTOMER					
SCALE	1:1	SHEET	1 OF 1				
DRAWING NO.		C-PC104-009-XXX					