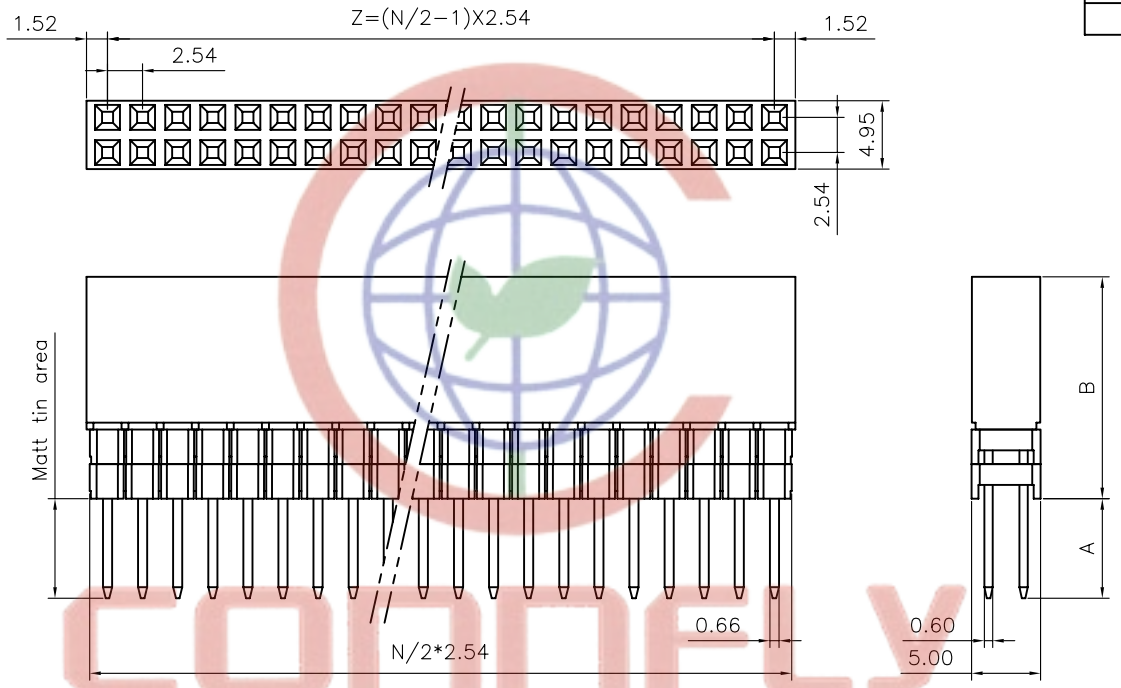
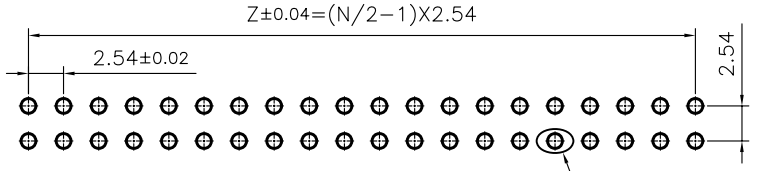
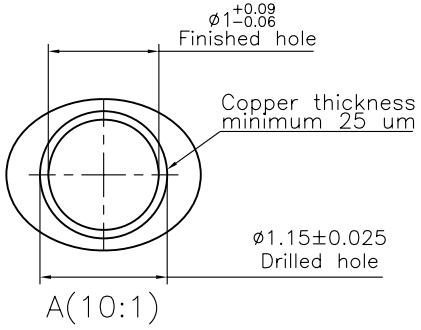
REV.	DESCRIPTION	DRAWN	CHECKED	APPROVED
A	NEW RELEASE	LJC 04/07/09'		





Recommend PCB layout

suggested hole size see detail A



A(10:1)

NOTES:
1. Material:
   Insulator: PBT With glass fiber. UL94 V−0.
   Contact: Copper alloy.
2. Electrical performance
   Current rating: 1.9A.
   Contact resistance: 20mΩ maximum.
   Insulation resistance: 1000MΩ minimum.
   Dielectric withstanding voltage: 500V AC(r.m.s) per 60s.
3. Environment performance:
   Temperature range: −55°C~+125°C.
4. Mechanical performance:
   Mating force: 150g per pin maximum.
   Withdrawal force: 30g per pin minimum.
   Press−In force: 8Kgf per maximum.
5. Recommend PCB thickness: 1.6mm
6. Product number code:

PC104−011 − XX X X X

- DIM type(see table A):
  1: Type 1
  2: Type 2
- Contact plating:
  1: Selective 10u"gold(contact area)
  2: Selective 20u"gold(contact area)
  3: Selective 30u"gold(contact area)
  6: Full Matt Tin(General Mode)
- Color:
  B: Black
  A: Gray
- No. of positions:
  2*2 − 2*40

table A:

Type	A	B	Spacer Q'ty
1	7.11	16.13	2
2	9.65	13.59	1
3			
4			
5			
6			

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GENERAL TOLERANCE		ANGLE TOLERANCE	
X.	±0.60	X.	±5°
.X	±0.38	.X	±3°
.XX	±0.25	.XX	±2°

DRAWING TYPE	CUSTOMER		
SCALE	1:1	SHEET	1 OF 1
DRAWING NO.	C−PC104−011−XXXXX		

PROJECTION		TITLE	PC/104 Stack Dual Row V/T Type
UNITS	mm		
SHEET SIZE	A4	SERIES	PC104−011 SERIES

晨翔电子有限公司
CONNFLY ELECTRONIC CO. LTD