

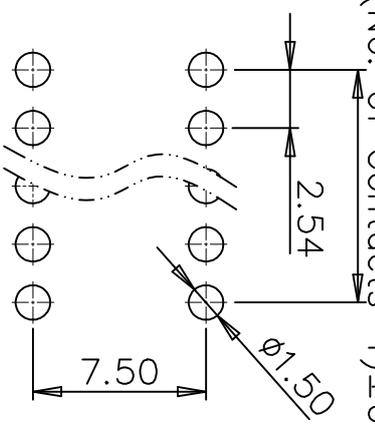
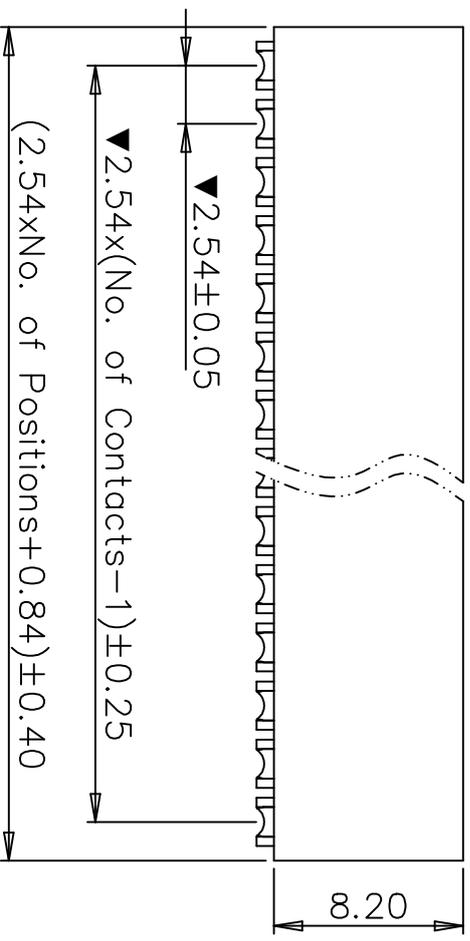
SYM	ECN	DESCRIPTION	DATE	APPROVED



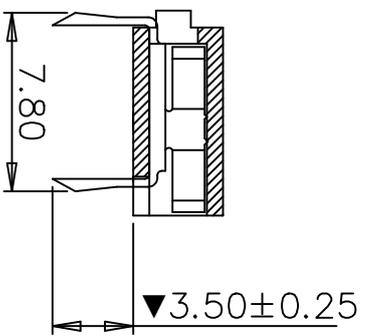
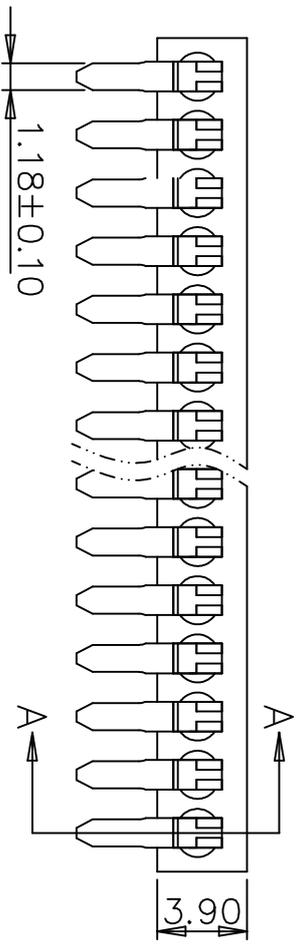
2.54x(No. of Contacts-1)±0.15

Technical Data

Contact: phosphor bronze JIS C5191H  
 Contact plating: 15~20μ" gold plated over  
 50~80μ" nickel plated  
 Insulator: PBT+30%G.F, UL94V-0  
 Current rating: 7.5Amps  
 Contact resistance: 20mΩ max.  
 Insulation resistance: 1000MΩ min. at 1000V  
 Withstanding Voltage: 1500V AC/minute  
 Average insertion force: 300g/contact max.  
 Average withdrawal force: 150g/contact min.  
 Retention force: 0.6kg/contact min.  
 Mechanical life cycle: min.100  
 Operating temperature: -55°C to+105°C  
 Soldering temperature: 245°C±5° 5S  
 Critical Dimensions:▼



Recommended P.C.B. Layout(±0.05)



Section A-A

Ordering information  
 FHB1 82 0 - U XX G A A 01

High Option  
82-8.2mm

No. of Positions  
01-30

Option  
A Normal

Serial No.  
01-99

**natconn** 东莞市纳特康电子有限公司  
 DONGGUAN NATCONN ELECTRONIC CO.,LTD

Packing	TOLERANCE:	PROJECTION	TITLE:
1.General	ANGLE ±2°	DATE	Pic12.54*H8.2mm Female Header Single Row Right Angle Type
2.Tape&Reel	X.XXX ±0.05	DRAWN	邹丽婷
3.Tube	X.XX ±0.20	CHECKED	于松
4.Tray	X.X ±0.30	APPROVED	张丰志
5.Other	X. ±0.50		

REV: N/A  
 REV: N/A  
 REV: A

