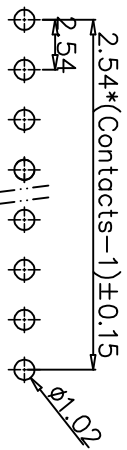
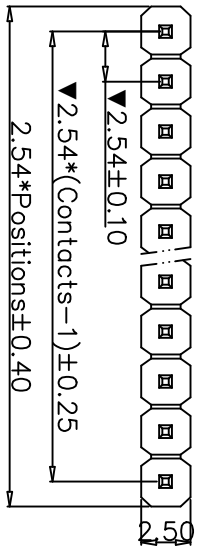


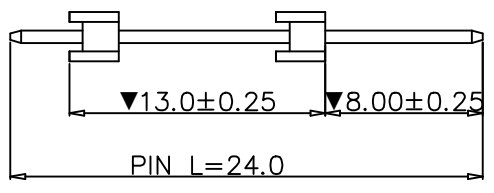
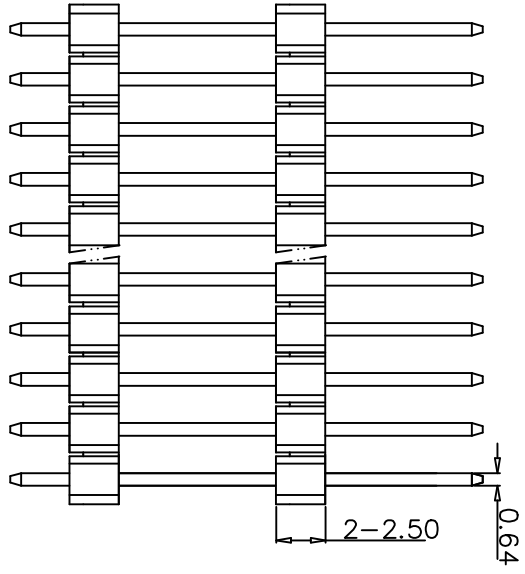
CUSTOMER COPY



REVISION DATA				
SYM	ECN	DESCRIPTION	DATE	APPROVED



Recommended PCB Board Layout(±0.05)



- Technical Data
- Material:
 - Contact: Brass, selective plating (Au or Tin plated)
 - Insulator (standard): PBT+30%G.F. black, UL94V-0, RoHS
 - Electrical:
 - Current rating: 3Amps/contact max.
 - Contact resistance: ≤20mΩ/contact
 - Insulation resistance: ≥1000MΩ at V=100V
 - Withstanding Voltage: 550V AC/minute
 - Mechanical:
 - Retention force: 1.6Kgf/contact min.
 - Operating temperature: -55°C to +105°C
 - Mate with FHA/B/D1 series
 - Critical Dimensions:
 - PIN L=24.0mm

Ordering information(Part No.)

QHA1 25 2 - P XX X X A 146

High Option 25: H=2.54mm	No. of Positions 02-80	Plating Option A GF B Au3μ" C Au5μ" D Au10μ" H GF/5μ120μ" S Srt120μ" Z Special	Insulator Material Option A BK-PBT C BK-PA6T D BK-PA6 S BK-LCP Special	Serial No. 01-999
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Packing	
1. General	√
2. Tape&Reel	
3. Tube	
4. Tray	
5. Other	

natconn 深圳市纳特康电子有限公司
SHENZHEN NATCONN ELECTRONIC CO.,LTD

TOLERANCE: ANGLE ±2°	PROJECTION	TITLE
X.XXX ±0.05	DATE 10-21-2011	2.54*H2.54mm Pin Header Single Row Straight Type L=24.0
X.XX ±0.25	DRAWN Sun	CUSTOMER P/N: N/A
X.X ±0.35	CHECKED	PART NO.: QHA1252PA146
X. ±0.50	APPROVED	DRAWING NO.: QHA1252PA146
		REVISION: N/A
		REV: C

SIZE: A4 UNIT: mm SCALE: 3.5:1 SHEET: 1/1