

REVISION DATA				
S/N	ECN	DESCRIPTION	DATE	APPROVED

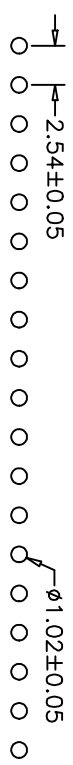
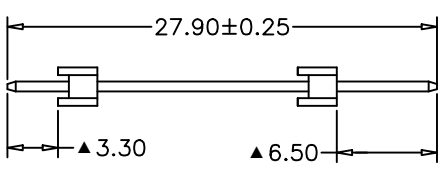
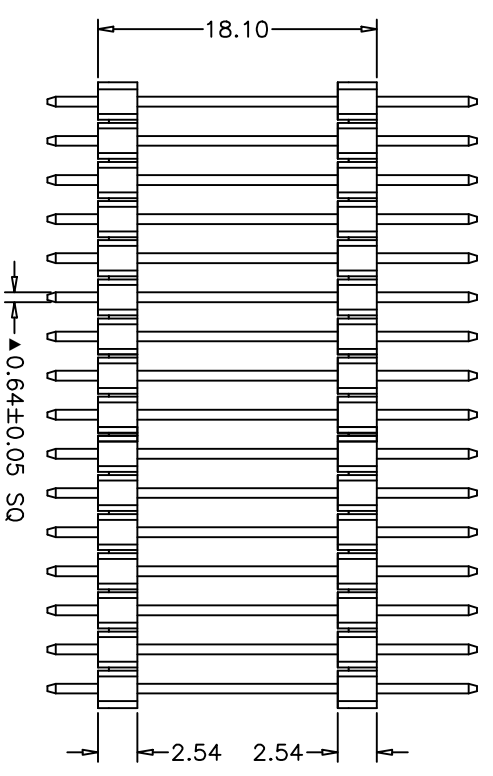
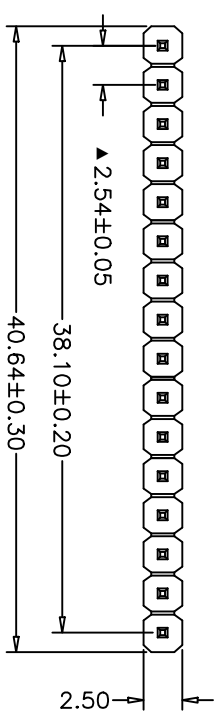
Technical Data

Material:
 Contact material: Brass
 Contact plating: Tin 120μ"

Insulator material: Black Polyester UL94V-0
 Standard: PBT+30%G.F

Electrical:
 Current rating: 3Amps/contact max.
 Contact resistance: ≤20mΩ/contact
 Insulation resistance: ≥1000MΩ, at V=100V
 Voltage rating: 550V AC/minute

Mechanical:
 Retention force: 2kgf/contact min
 Operating temperatures: Gold plated: -55°C to +105°C
 plated: -40°C to +105°C
 Critical Dimensions: ▲



Recommended PCB Hole Layout

QHA1 25 2-P 16 S A A 79

High Option
 17: H=1.7mm
 25: H=2.5mm

No. of Positions
 04~80

Plating Option
 A G/F
 B Au3μ"
 C Au5μ"
 D Au10μ"
 E Au15μ"
 S Special

Insulator Material Option
 A BK-PBT
 C BK-PA6T
 D BK-PA46
 F BK-LCP
 S Special

Lead Style
 01~99

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

TOLERANCE: ANGLE ±5° X.XXX ±0.05 X.XX ±0.15 X.X ±0.20 X. ±0.50	PROJECTION DATE 09-30-09' DRAWN HZH CHECKED APPROVED	TITLE: 2.54mm Pin Header Single Row Straight W=2.5mm,L=27.9mm PART NO: QHA1252-P16SAA79 DRAWING NO:NP-QHA1252-P16SAA79 REV: A UNIT: mm SCALE: 2:1 SIZE: A4
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