

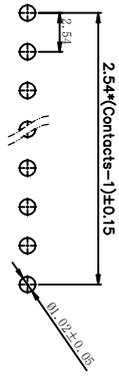
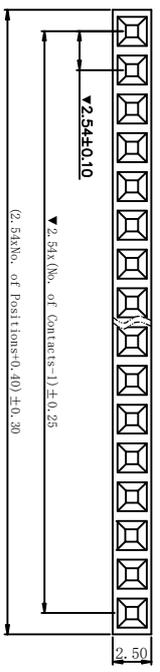


REVISION DATA				
SYM	ECN	DESCRIPTION	DATE	APPROVED

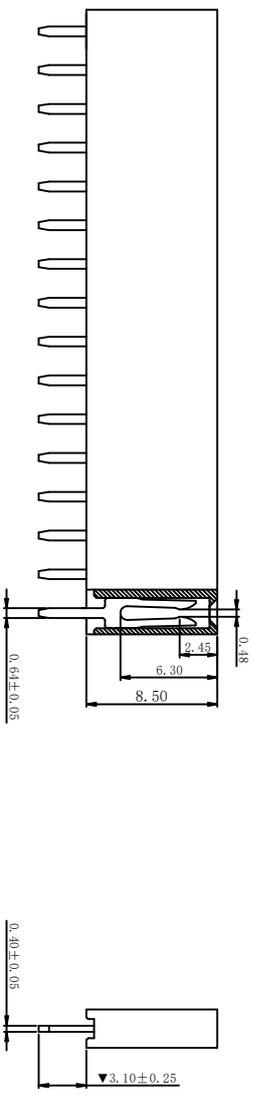
Technical Data

Contact: brass JIS C2680(CuZn35)
 Contact plating: see ordering information
 Insulator: black glass filled polyester
 UL94V-0

Current rating: 3Amps
 Contact resistance: 20mΩ max.
 Insulation resistance: 1000MΩ min. at 100V
 Withstanding Voltage: 550V AC/minute
 Lead size pin: 0.64mm SQ
 Average insertion force: 300g/contact max.
 Average withdrawal force: 60g/contact min.
 Retention force: 0.8kg/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)



Ordering information

FHA1 85 0 -Y XX X X A 01

High Option 85=8.5mm

No. of Positions 02~40

Plating Option
 A. G/E
 B. Au50"
 C. Au50"
 D. Au120"
 S. Sn120"
 Z. Special (Underline option is standard)

Insulator Material Option
 A. BK-PBT
 F. BK-LCP
 G. BK-PA9T
 S. Special (Underline option is standard, include all insulators)

Type Option A Normal

Serial No. See table

natconn 广东纳特康电子股份有限公司
 GUANGDONG NATCONN ELECTRONIC CO.,LTD

TOLERANCE: ANGLE ±2°	PROJECTION	TITLE: Pitch2.54*H8.5mm Female Header Single Row Straight Type
X.XXX ±0.05	DATE 2013/07/30	CUSTOMER: N/A
X.XX ±0.20	DRAWN 邹丽婷	PART NO.: N/A
X.X ±0.30	CHECKED 于松	DRAWING NO.: FHA1850YA01
X. ±0.50	APPROVED 张丰志	SCALE: 2:1
		SHEET: 1/1