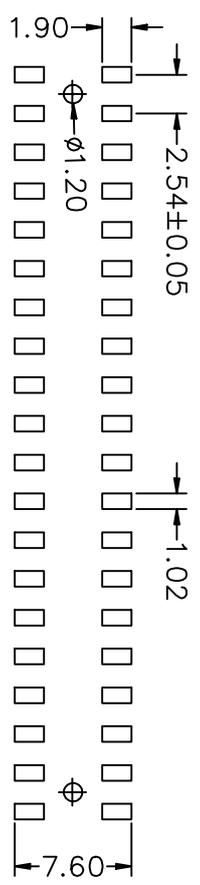
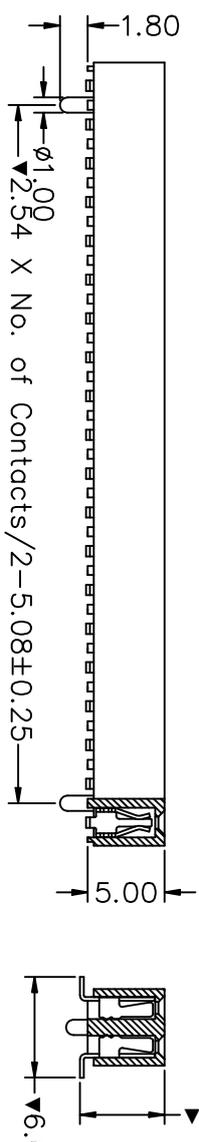
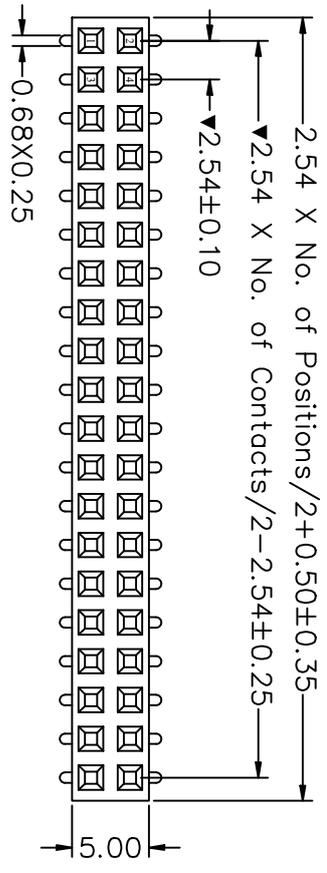




REVISION DATA				
SYM	ECN	DESCRIPTION	DATE	APPROVED

Technical Data
 Contact: brass JIS C5191(Cusn6)
 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: 50g/contact min.
 Retention force: 0.6Kg/contact min.
 Mechanical life cycle: min.100
 Operating temperature: -55°C to +105°C
 Soldering temperature: 260°C±5 5S
 Critical Dimensions: ▼



Recommended PCB Board Layout

Ordering information

FHD2 50 0 - U XX X X B 01

High Option 50=5.0mm	No. of Positions 04-80	Plating Option A: GFE B: Au3μ" C: Au3μ" D: Au10μ" H: GF/Sn120μ" S: Sn120μ" Z: Special (Underline option is standard)	Insulator Material Option F: BK-LCP G: NILET S: Special (Underline option is standard, include all insulators)	Serial No. 01-999
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Packing	TOLERANCE:	PROJECTION	TITLE:
1. General	ANGLE ±2°	DATE	2.54*2.54 Female Header Dual Row SMT With Locating H=5.0
2. Tape&Reel	X.XXX ±0.01	DRAWN	CUSTOMER: N/A
3. Tube	X.XX ±0.25	CHECKED	PART NO.: N/A
4. Tray	X.X ±0.35	APPROVED	SIZE: A4
5. Other	X. ±0.50		UNIT: mm

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 GUANGDONG NATCONN ELECTRONIC CO.,LTD

CUSTOMER P/N: N/A
 DRAWING NO.: FHD2500UB01
 REV: A