

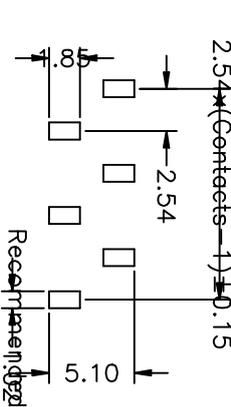
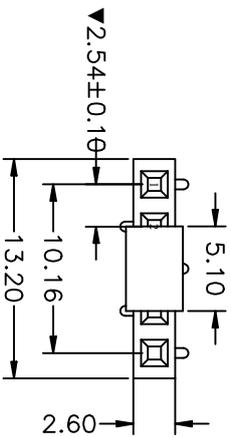
CUSTOMER COPY



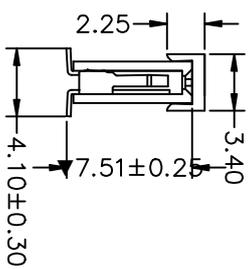
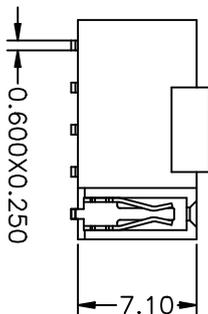
REVISION DATA				
SYM	ECN	DESCRIPTION	DATE	APPROVED
B		W4.5 change to 4.1	2016/04/20	唐建平

Technical Data
 Contact: phosphor bronze 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: 0.60mm SQ
 Average insertion force: 200g/contact max.
 Average withdrawal force: 60g/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: ▼



Layout(±0.05)



Ordering information

FHD1 71 0 - U 05 A G A 02

High Option
71=7.1mm

No. of Positions
02-40(A/B type)
03-40(C type)

Plating Option
A. CFE
B. Au3+
C. Au10+
D. Au10+
H. GFRSn120p+
S. Sn120p+
Z. Special (Underline option is standard)

Insulator Material
Option
F. BK-LCP
G. BK-PAET
S. Special (Underline option is standard. Includes all insulators)

Serial No.
01-999 (see table)

Packing	
1. General	
2. Tape&Reel	✓
3. Tube	✓
4. Tray	
5. Other	

natconn		广东纳特康电子股份有限公司	
GUANGDONG NATCONN ELECTRONIC CO.,LTD			
TOLERANCE:	ANGLE ±2°	PROJECTION	
X.XXX ±0.05	X.XXX ±0.05	DATE	2023/6/27
X.XX ±0.20	X.XX ±0.20	DRAWN	
X.X ±0.30	X.X ±0.30	CHECKED	
X. ±0.50	X. ±0.50	APPROVED	
TITLE:		Pitch2.54*H7.1mm Female Header	
CUSTOMER:		Single Row SMT Type	
PART NO.:		CUSTOMER P/N:	
FHD1710UA02-1		DRAWING NO.:	
		REV.:	B
SIZE: A4	UNIT: mm	SCALE: 1:1	SHEET: 1/1

6 5 4 3 2 1