

REVISION DATA				
SYM	ECN	DESCRIPTION	DATE	APPROVED

**Technical Data**

Contact: phosphor bronze JIS C5191(Cusn6)  
 Contact plating: see ordering information  
 Insulator: black glass filled polyester

**Current ratings:**

1.5Amps

**Contact resistance:**

20mΩ max.

**Insulation resistance:**

1000MΩ min. at 100V

**Withstanding Voltage:**

450V AC/minute

**Lead size pin:**

0.5mm SQ

**Average insertion force:**

160g/contact max.

**Average withdrawal force:**

50g/contact min.

**Retention force:**

0.5Kg/contact min.

**Mechanical life cycle:**

min.200

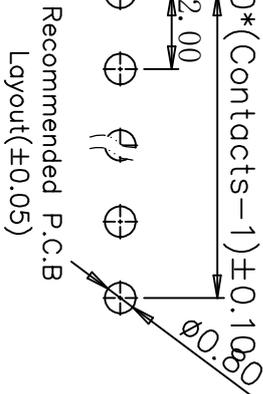
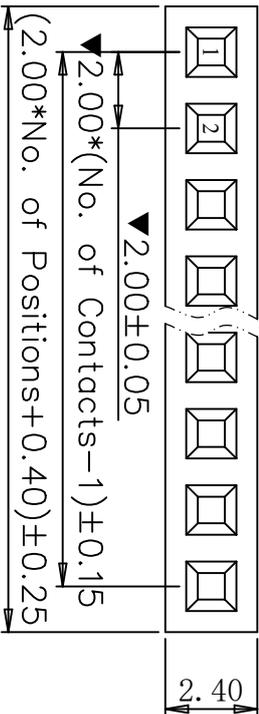
**Operating temperature:**

-55°C to +105°C

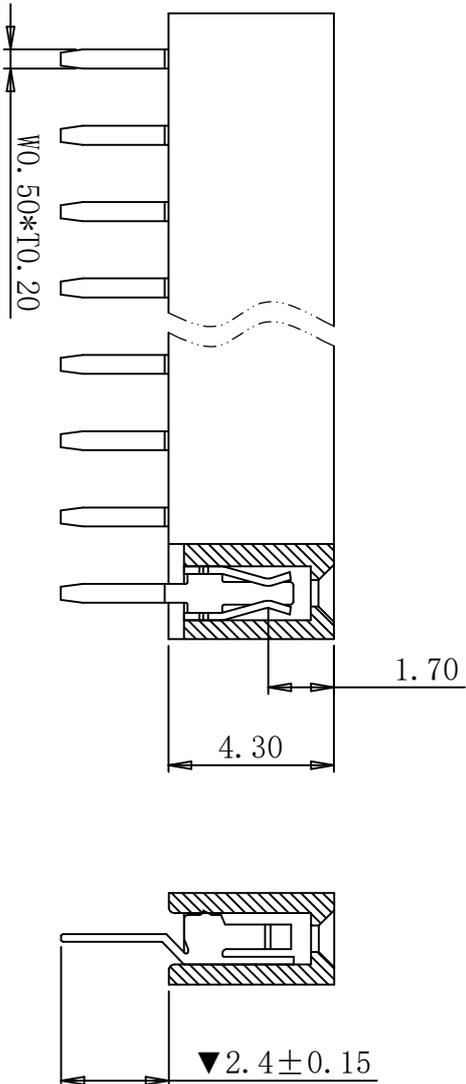
**Soldering temperature:**

245°C±5° 5S

**Critical Dimensions:▼**



Recommended P.C.B  
 Layout(±0.05)



**Ordering information**

FFA1 43 0 - U XX X X A 01

High Option  
43=4.3mm

No. of Positions  
02~40

Plating Option  
A: GLF  
B: AuSn-  
C: Au-  
H: GFSn120μ  
S: Sn120μ  
Z: Special  
(Underline option is standard)

Insulator Material  
A: BRCEBT  
F: BRCLGP  
G: BK-PA6T  
S: Special  
(Underline option include all insulators)

Type Option  
A: Normal

**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°
X.XXX	±0.05
X.XX	±0.15
X.X	±0.25
X.	±0.50

**PROJECTION**

DATE	2014/07/01
DRAWN	
CHECKED	
APPROVED	

**TITLE:**

Pitch2.00\*H4.3mm Female Header Single Row  
 Straight Type Dip2.40

CUSTOMER: N/A  
 PART NO.: FFA1430UA01  
 DRAWING NO.: FFA1430UA01  
 REV: A

CUSTOMER P/N: N/A  
 REV: N/A

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

A

B

C

D

6

5

4

3

2

1