

CUSTOMER COPY



REVISION DATA				
SYM	ECN	DESCRIPTION	DATE	APPROVED

Technical Data

Material:

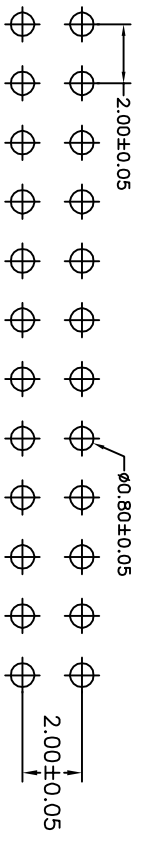
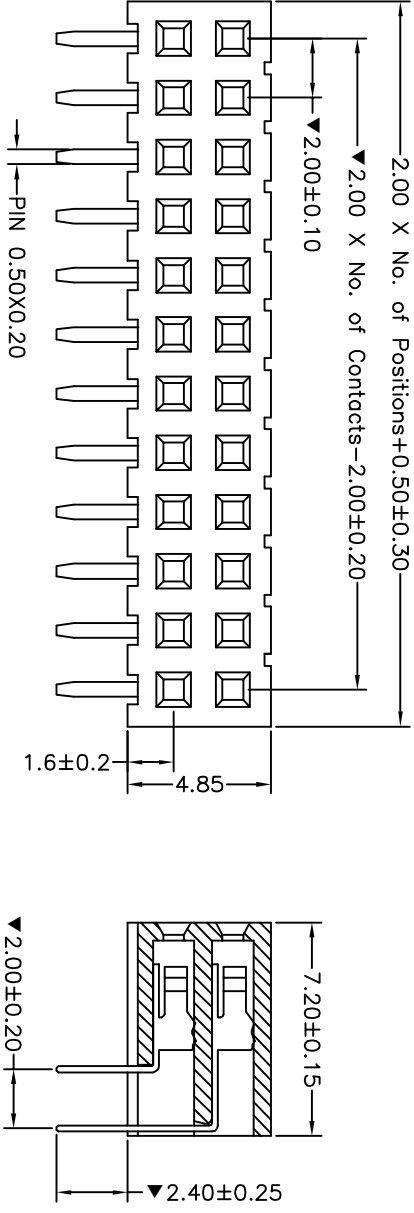
Contact Material: Phosphor Bronze
 Contact plating: Au or Sn Over 50µ" Ni
 Insulator Material: Black Polyester UL94V-0
 Standard: PA46+30%G.F

Electrical:

Current rating: 1.5Amps/contact max.
 Contact resistance: ≤20mΩ/contact
 Insulation resistance: ≥1000MΩ at V=100V
 Withstanding Voltage: 500V A/C/minute

Mechanical:

Lead Size Accepted: 0.50mmSQ
 Average insertion force: <200g
 Average withdrawal force: >25g min
 Mechanical life cycle: min.200
 Operating temperatures: Gold Plated: -55°C to +105°C
 Tin plated: -40°C to +105°C
 Critical Dimensions : ▼



Recommended PCB Board Hole Layout

FFB2

XX

0 - U

XX

X

X

A

02

High Option
72=7.2mm

No. of Positions
Per Row 03 thru
40

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

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

Lead Style
01-99

natconn

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

TOLERANCE: ±2°		PROJECTION:		TITLE: 2.00*2.00mm Female Header Dual Row	
ANGLE	±2°	DATE	05-05-2010	CUSTOMER:	Right Angle H=7.2mm
X.XXX	±0.05	DRAWN	che	PART NO.:	FFB2720-UXXXXA02
X.XX	±0.20	CHECKED		DRAWING NO.:	NP4FFB2720-UXXXXA02
X.X	±0.30	APPROVED		SIZE:	A4
X.	±0.40			UNIT:	mm
				SCALE:	4:1
				SHEET:	1/1