

REV.	ECN NO.	LOCATIONS	DESCRIPTION	DATE	DESIGN
A0			New Release	06/30'10	Jason

ORDERING INFORMATION

PF2002A- XX (XX T)

① ② ③

① **PRODUCT SERIES:**
PIN HEADER FEMALE CONNECTOR
PITCH 2.0MM/ DOUBLE ROW/
STRAIGHT/ 4.6H/ DIP2.40 TYPE.

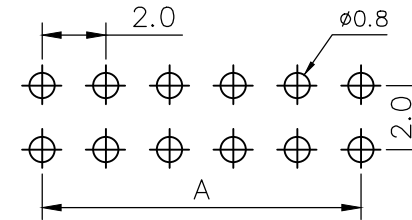
② **NUMBER OF CONTACTS:**
02~80 PIN.

③ **GOLD PLATING:**

01: Gold Flash plated.
05: 5u"
10: 10u"
15: 15u"
30: 30u".

CUSTOMER DRAWING

RoHS Compliant



RECOMMEND P.C.B LAYOUT

PCB TOLERANCE: ± 0.05 (TOP VIEW)

NOTES:

1. Material:

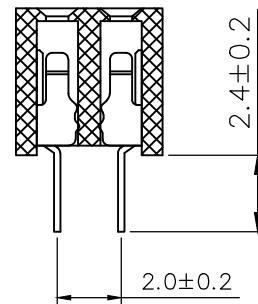
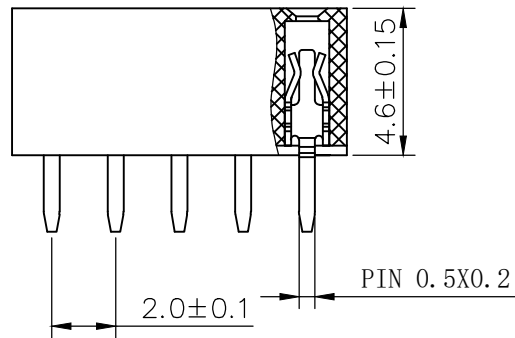
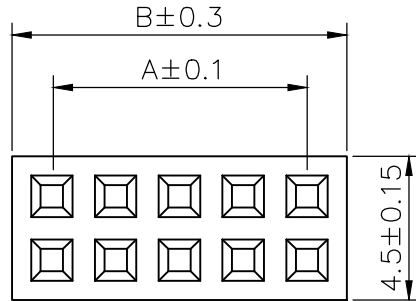
1-1. Housing: UL94V-0, HIGH TEMP, Color: Black.
1-2. Contact: Copper Alloy.

2. Plating:

2-1. Contact: Gold over Nickel plated over all.

3. SPECIFICATIONS

3-1. Current Rating: 1.5 Amps
3-2. Insulation Resistance: 1000M Ω Min
3-3. Contact Resistance: 20m Ω Max
3-4. Withstanding Voltage: AC 500V
3-5. Operation Temperature: -40° to +105°
3-6. Max. Processing Temp: 240° C for 30-60 seconds
(260° C for 5 seconds)



PIN NO.	DIM. A	DIM. B	PIN NO.	DIM. A	DIM. B	PIN NO.	DIM. A	DIM. B	PIN NO.	DIM. A	DIM. B
02	0.00	2.50	22	20.00	22.50	42	40.00	42.50	62	60.00	62.50
04	2.00	4.50	24	22.00	24.50	44	42.00	44.50	64	62.00	64.50
06	4.00	6.50	26	24.00	26.50	46	44.00	46.50	66	64.00	66.50
08	6.00	8.50	28	26.00	28.50	48	46.00	48.50	68	66.00	68.50
10	8.00	10.50	30	28.00	30.50	50	48.00	50.50	70	68.00	70.50
12	10.00	12.50	32	30.00	32.50	52	50.00	52.50	72	70.00	72.50
14	12.00	14.50	34	32.00	34.50	54	52.00	54.50	74	72.00	74.50
16	14.00	16.50	36	34.00	36.50	56	54.00	56.50	76	74.00	76.50
18	16.00	18.50	38	36.00	38.50	58	56.00	58.50	78	76.00	78.50
20	18.00	20.50	40	38.00	40.50	60	58.00	60.50	80	78.00	80.50

DIM	TOL	DIM	TOL
X	± 0.25	X'	$\pm 4.0'$
X.X	± 0.20	X.X'	$\pm 3.0'$
X.XX	± 0.10	X.XX'	$\pm 2.0'$
X.XXX	± 0.05	X.XXX'	$\pm 1.0'$

SUNFUN		SUNFUN TECHNOLOGY LTD			
DRAW NO.	PF2002A(A0)	DATE	06/30'10	MATERIAL:	SEE NOTES
DESIGN:	Jason	06/30'10	FINISH:	SEE NOTES	
CHECK:	Jason	06/30'10	FILE:	PF2002A(A0)	
REVIEW:	Eric	06/30'10	P/N:	PF2002A-XX(XXT)	
APPROVED	Eric	06/30'10	REV.	A0	SCALE
				DRAW NAME:	PIN HEADER CONN- FEMALE PITCH 2.0MM/ DOUBLE ROW STRAIGHT/ 4.6H/ DIP2.4 TYPE
				MODEL:	2.0 PIN HDEADER
				UNIT:	mm
				SHEET:	1/1