

REV.	ECN NO.	LOCATIONS	DESCRIPTION	DATE	DESIGN
A0			NEW RELEASE	06/21'19	Hank

**ORDERING INFORMATION**

**PM2003R - XX (XX X)**  
 ① ② ③ ④

① **PRODUCT SERIES:**  
 PIN HEADER MALE CONNECTOR  
 PITCH 2.0MM /Right Angle-DUAL ROW  
 STACKING 5.0H / DIP 3.0L

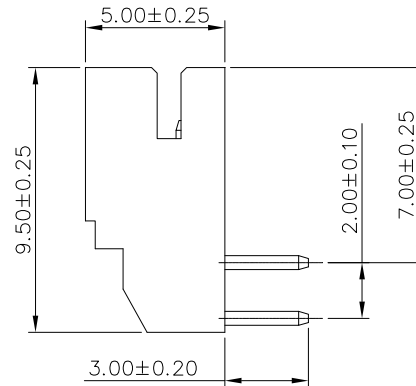
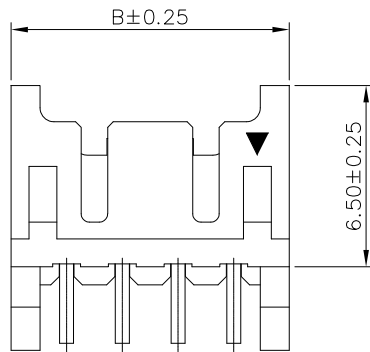
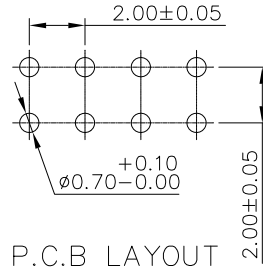
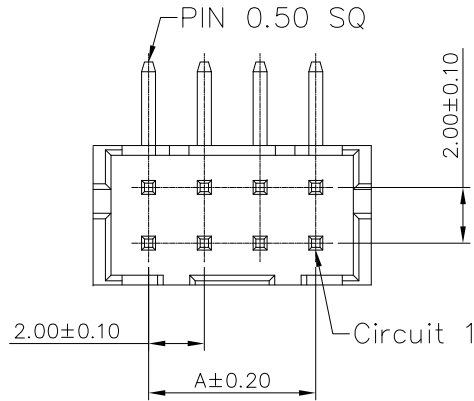
② **NUMBER OF CONTACTS:**  
 04~50 PIN.

**CUSTOMER DRAWING**

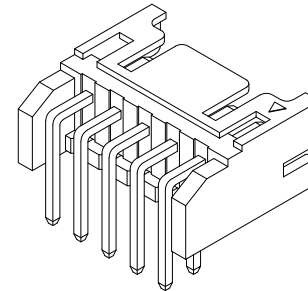
**RoHS Compliant**

③ **PLATING :**  
 00: Tin plated.  
 01: Gold Flash plated.

④ **PACKING :**  
 T: Tube.  
 R: Reel.



3D VIEW



PIN NO.	Dimensions	
	A	B
04	2.00	6.00
06	4.00	8.00
08	6.00	10.00
10	8.00	12.00
12	10.00	14.00
14	12.00	16.00
16	14.00	18.00
18	16.00	20.00
20	18.00	22.00
22	20.00	24.00
24	22.00	26.00
26	24.00	28.00
28	26.00	30.00
30	28.00	32.00
32	30.00	34.00
34	32.00	36.00
36	34.00	38.00
38	36.00	40.00
40	38.00	42.00
42	40.00	44.00
44	42.00	46.00
46	44.00	48.00
48	46.00	50.00
50	48.00	52.00

**NOTES:**

- Material:
  - Contact: Brass.
  - Insulator: Nylon 66, UL94V-0.
- Plating:
  - Contact: Tin over Nickel plated over all.
  - Contact: Gold over Nickel plated over all.
- ELECTRICAL PERFORMANCE,
  - CURRENT RATING: 3.0A AC,DC
  - VOLTAGE RATING: 250V AC,DC
  - Contact resistance:10mΩMax.
  - Insulation resistance:1000MΩMin.
  - Withstanding voltage:800V AC/minute
  - Temperature range:-40°C~+105°C

DIM	TOL	DIM	TOL
X.X	±0.35	X.X'	±3.0'
X.XX	±0.25	X.XX'	±2.0'
X.XXX	±0.15	X.XXX'	±1.0'

SUNFUN		SUNFUN TECHNOLOGY LTD			
DRAW NO.	PM2003R-XX(A0)	DATE	06/21'19	MATERIAL:	SEE NOTES
DESIGN:	Hank	DATE	06/21'19	FINISH:	SEE NOTES
CHECK:	Hank	DATE	06/21'19	FILE:	PM2003R-XX(A0)
REVIEW:	Frank	DATE	06/21'19	P/N:	PM2003R-XX(XXX)
APPROVED	Frank	DATE	06/21'19	REV.	A0
		SCALE			
DRAW NAME:		PIN HEADER CONN - MALE			
		PITCH 2.0MM/Right Angle-Dual Row			
		STACKING 5.0H / DIP 3.0L TYPE			
MODEL:		PIN HEADER CONN			
UNIT:	mm	SHEET:	1/1		