

REV.	ECN NO.	LOCATIONS	DESCRIPTION	DATE	DESIGN
A0			New Release	11/08'14	Jack

ORDERING INFORMATION

PW43M- 0562CB

① **PRODUCT SERIES**

Pogo connector -
Pitch 2.5mm/ Male
Straight dip type.

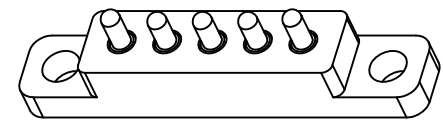
② **SPEC NOTES:**

3.65mm Height Base.

CUSTOMER DRAWING

RoHS Compliant

3D VIEW



NOTES:

1. MATERIAL:

Insulator: High Temperature Thermoplastic,
UL 94V-0.

Contact: Copper Alloy

2. PLATING:

Contact: Plated 50u" Ni over all
Plated 3u"Au flash over all

3. Electrical:

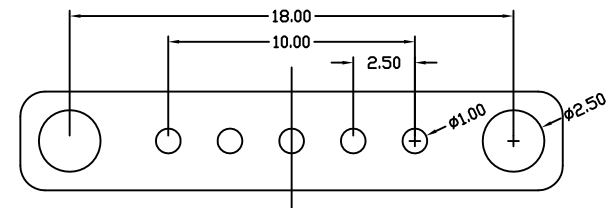
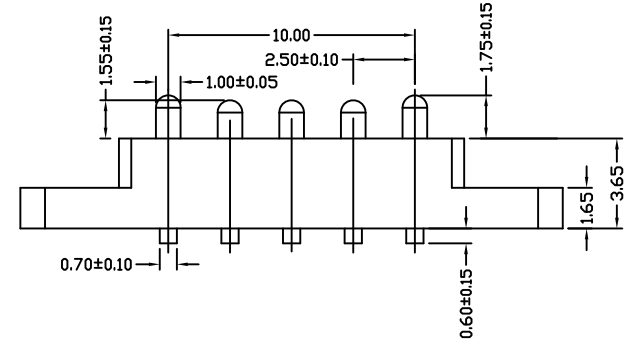
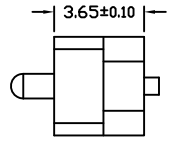
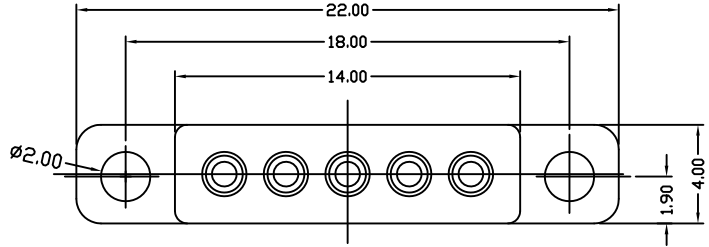
Current Rating :2.0A AC/DC max.
Voltage Rating :12V AC/DC
Ambient Temperature Range :-20°C~+60°C
Ambient Humidity Range :95% R.H. Max.
Contact Resistance: 30mΩ max.
Insulation Resistance:1000MΩ min./500VDC

4. Mechanical:

Contact force:70g+/-20g at 1.0mm working stroke.
Full stroke:1.40mm
Durability: 20000 cycles

5. Standard tolerances are:

Diameters:+/-0.05mm
Lengths:+/-0.15mm



Recommended PCB Layout
layout tolerance ±0.05mm

SUNFUN		SUNFUN TECHNOLOGY LTD			
DRAW NO.	PW43M-0562CB(A0)	DATE	11/08'14	MATERIAL: SEE NOTES	DRAW NAME: POGO PIN CONN - MALE
DESIGN:	Jack	11/08'14	FINISH: SEE NOTES	FILE: PW43M-0562CB(A0)	PITCH 2.5/ 3.65H/ STR DIP
CHECK:	Jack	11/08'14	P/N: PW43M-0562CB	MODEL: POGO PIN CONN	TYPE/ 5PIN.
REVIEW:	Rui	11/08'14	REV. A0	SCALE	UNIT: mm SHEET: 1/1
APPROVED	Rui	11/08'14			

DIM	TOL	DIM	TOL
X.X	±0.30	X.X*	±3.0'
X.XX	±0.20	X.XX*	±2.0'
X.XXX	±0.10	X.XXX*	±1.0'