

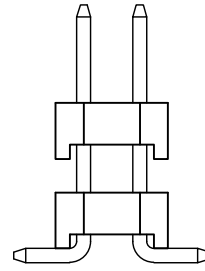
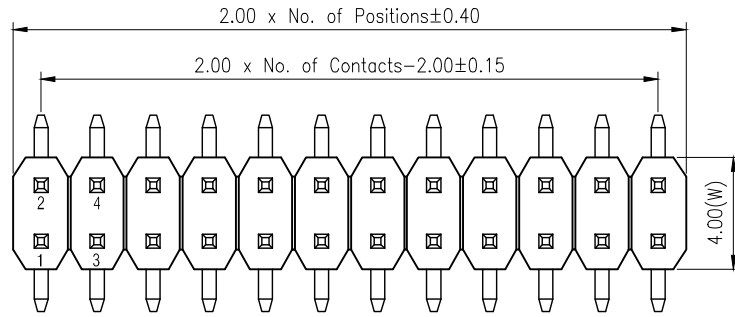
REVISION DATA		
REV	DESCRIPTION	DATE
A0	NEW DRAWING	2018-05-28

Specification

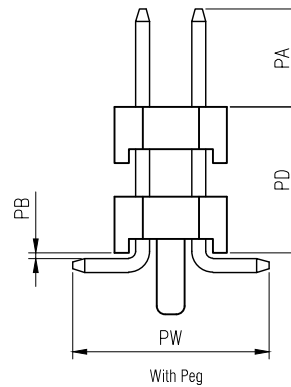
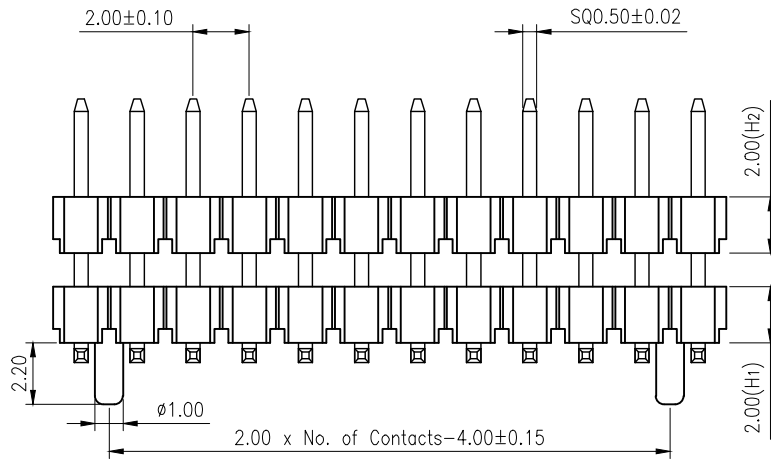
Material:
 Contact Material: Brass
 Contact plating: Au or Sn Over30-50u" Ni
 Insulator Material: Black Polyester UL94V-0
 Standard: PA6T/PA9T/LCP+30%G.F

Electrical:
 Current rating: 2.0Amps/contact max.
 Contact resistance: $\leq 20\text{m}\Omega/\text{contact}$
 Insulation resistance: $\geq 1000\text{M}\Omega$ at $V=100\text{V}$
 Withstanding Voltage: 500V AC/minute

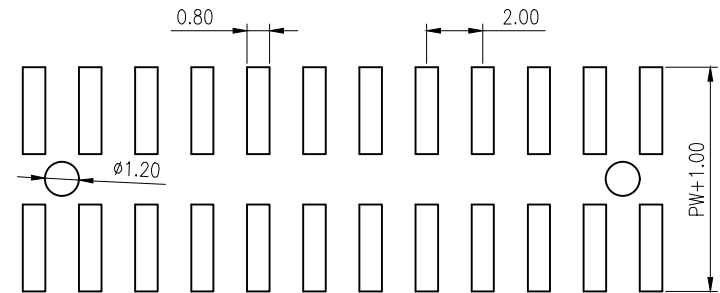
Mechanical:
 Operating temperature: -40°C to $+105^{\circ}\text{C}$
 Reflow soldering temperature: $260 \pm 5^{\circ}\text{C}, 10\text{s}$



Without Peg



With Peg



P.C.B LAYOUT

PROJECT	PA (mm)	PB (mm)	PD (mm)	PW(mm)
Standard	4.00	0	XXX	6.50
Specified				

PD03	2XX2	S	XX	X	B	W	X	SXXX
Product Descriptions PD03 H2.0 W4.0	No. of Positions 02-40P	Angle Type S SMT Type	Contact Plated SN Tin120u" MT 雾锡120u" GF Gold 0.8u" G1 Au1u" G3 Au3u" G4 Au5u" G6 Au10u" G7 Au15u" G8 Au30u" GA Au1.5u" S1 半金锡1u"	Insulator Material C PA6T E PA9T F LCP	Insulator Color B Black	Insulator Feature W With Peg	Packing Options A PE Bag C PVC Box D Tube E Tube+CAP F Tape Reel G Reel+CAP	Series No. SXXX L=PA+PB+PD+ (PW-2.0)/2

GSAMTEK® 东莞市广溯电子科技有限公司
 DONGGUAN GUANG SU ELECTRONIC TECHNOLOGY CO.,LTD

TOLERANCE	PROJECTON	DATE	TITLE
ANGLE $\pm 5^{\circ}$		2018-05-28	双排双塑SMT带内柱排针 PH2.0 H2.0 系列图
X.XXX ± 0.10			PART NO. PD032XX2SXXXBWX5XXX
X.XX ± 0.20			DRAWING NO.
X.X ± 0.30			REV: A0 UNIT: mm SCALE: 3:1 SIZE: A4
X. ± 0.50			