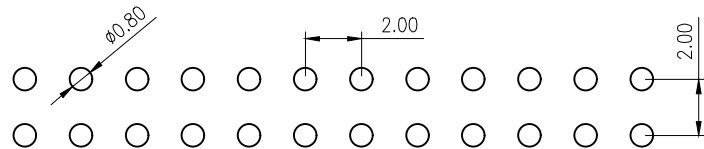
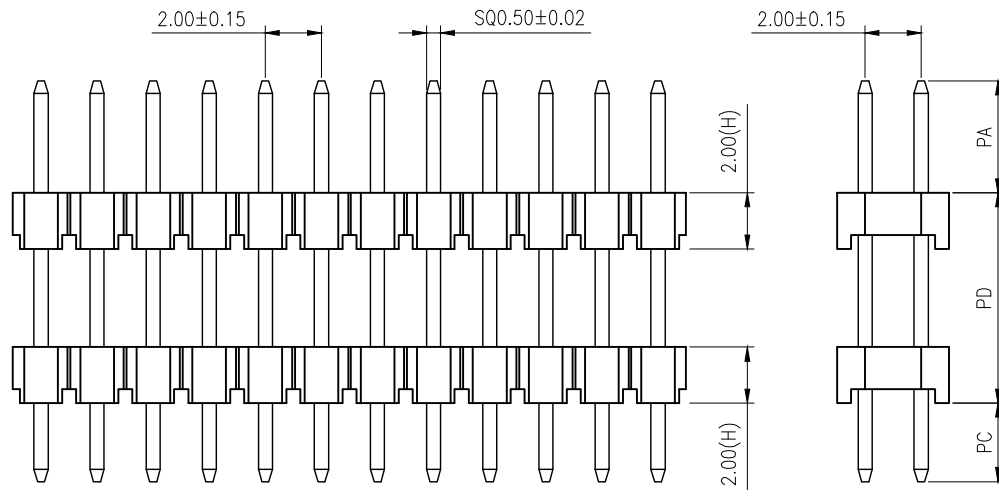
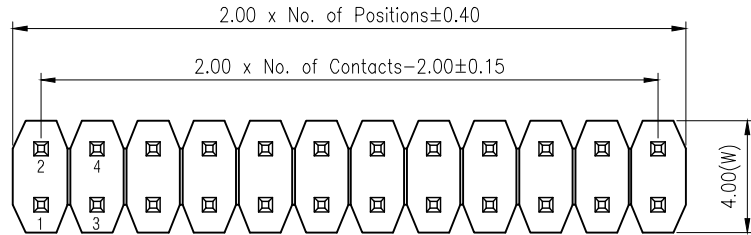


REVISION DATA		
REV	DESCRIPTION	DATE
A0	NEW DRAWING	2018-01-03



P.C.B LAYOUT

Specification

Material:

Contact Material: Brass

Contact plating: Au or Sn Over 30-50u" Ni

Insulator Material: Black Polyester UL94V-0

Standard: PBT/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 $+105^\circ\text{C}$

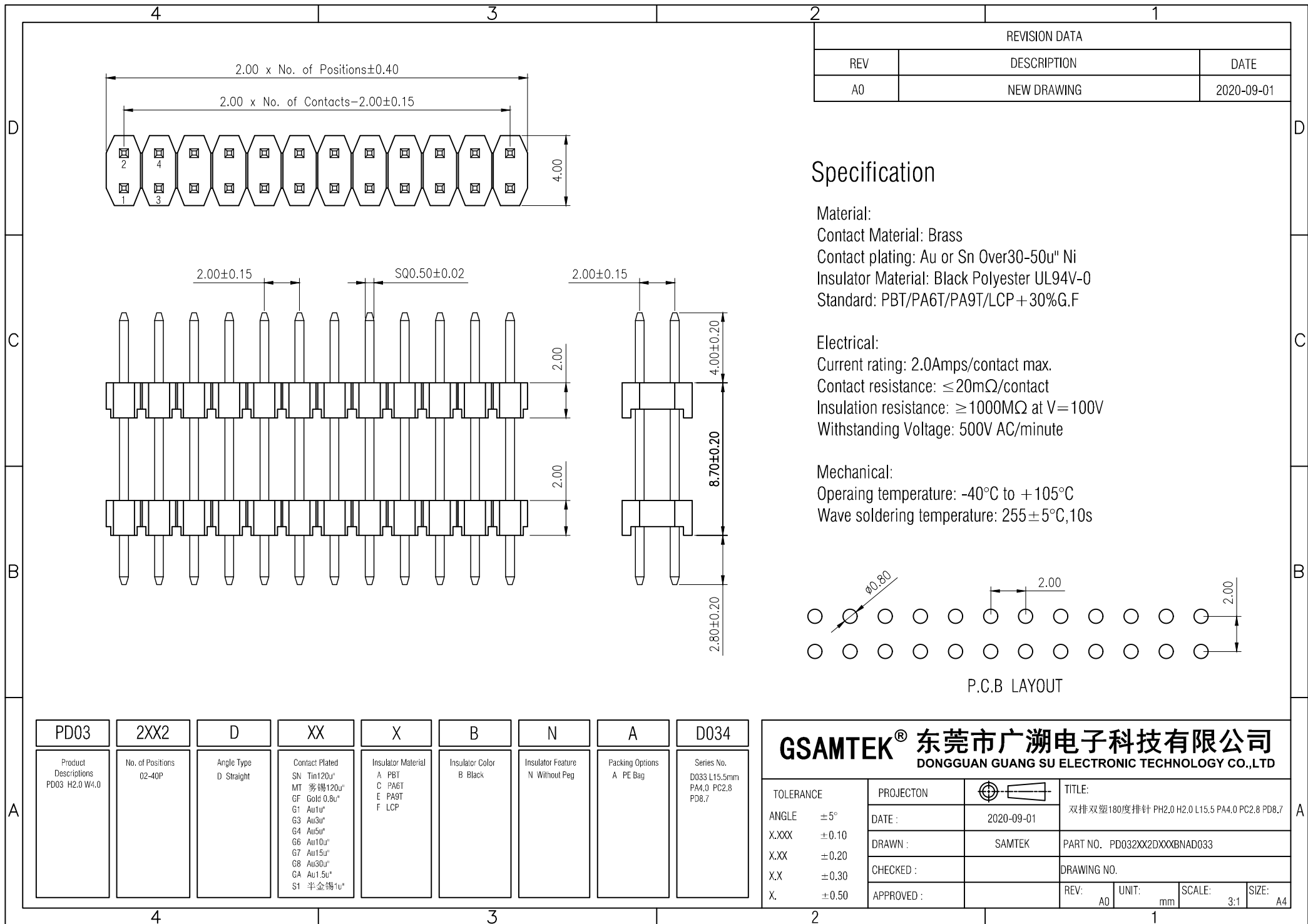
Wave soldering temperature: $255 \pm 5^\circ\text{C}, 10\text{s}$

PROJECT	PA (mm)	PD (mm)	PC (mm)
Standard	4.00	XXX	2.80
Specified			

PD03	2XX2	D	XX	X	B	N	X	DXXX
Product Descriptions PD03 H2.0 W4.0	No. of Positions 02-40P	Angle Type D Straight	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 A PBT C PA6T E PA9T F LCP	Insulator Color B Black	Insulator Feature N Without Peg	Packing Options A PE Bag C PVC Box D Tube E Tube+CAP F Tape Reel G Reel+CAP	Series No. DXXX L=PA+PD+PC

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

TOLERANCE	PROJECTON	TITLE:
ANGLE $\pm 5^\circ$	DATE: 2018-01-03	双排双塑180度排针 PH2.0 H2.0 系列图
X.XXX ± 0.10	DRAWN: SAMTEK	PART NO. PD032XX2DXXXBNXDXXX
X.XX ± 0.20	CHECKED:	DRAWING NO.
X.X ± 0.30	APPROVED:	REV: A0 UNIT: mm SCALE: 3:1 SIZE: A4
X. ± 0.50		



REVISION DATA		
REV	DESCRIPTION	DATE
A0	NEW DRAWING	2020-09-01

Specification

Material:
 Contact Material: Brass
 Contact plating: Au or Sn Over30-50u" Ni
 Insulator Material: Black Polyester UL94V-0
 Standard: PBT/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 $+105^\circ\text{C}$
 Wave soldering temperature: $255 \pm 5^\circ\text{C}, 10\text{s}$

PD03	2XX2	D	XX	X	B	N	A	D034
Product Descriptions PD03 H2.0 W4.0	No. of Positions 02-40P	Angle Type D Straight	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 A PBT C PA6T E PA9T F LCP	Insulator Color B Black	Insulator Feature N Without Peg	Packing Options A PE Bag	Series No. D033 L15.5mm PA4.0 PC2.8 PD8.7

GSAMTEK® 东莞市广溯电子科技有限公司 DONGGUAN GUANG SU ELECTRONIC TECHNOLOGY CO.,LTD				
TOLERANCE	PROJECTON		TITLE: 双排双塑180度排针 PH2.0 H2.0 L15.5 PA4.0 PC2.8 PD8.7	
ANGLE $\pm 5^\circ$	DATE:	2020-09-01	PART NO. PD032XX2DXXXBNAD033	
X.XXX ± 0.10	DRAWN:	SAMTEK	DRAWING NO.	
X.XX ± 0.20	CHECKED:		REV:	A0
X.X ± 0.30	APPROVED:		UNIT:	mm
X. ± 0.50			SCALE:	3:1
			SIZE:	A4