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REVISION DATA

REV	DESCRIPTION	DATE
A0	NEW DRAWING	2015-03-02

Specification

Material:

Contact Material: C5191

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.

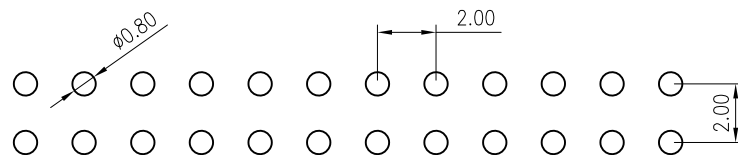
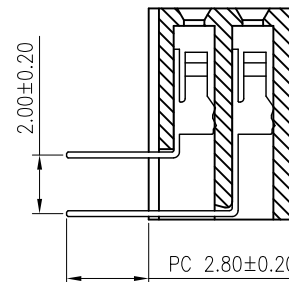
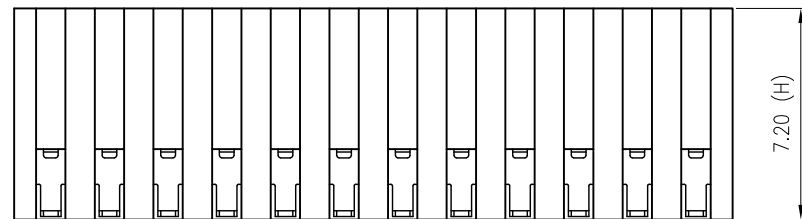
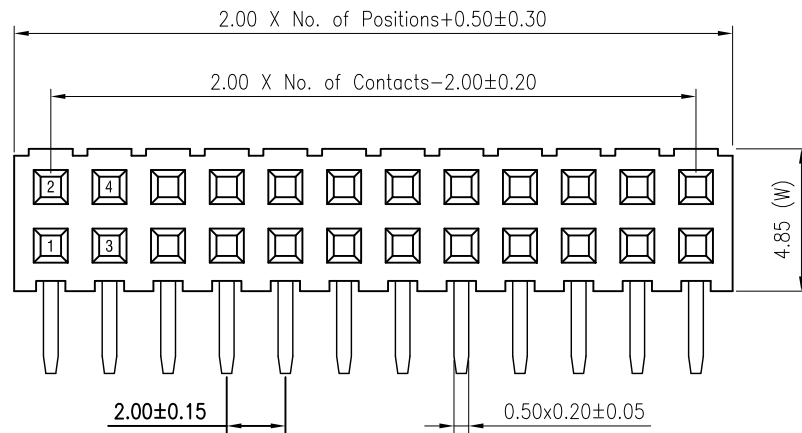
Contact resistance: $\leq 20\text{m}\Omega/\text{contact}$ Insulation resistance: $\geq 1000\text{M}\Omega$ at $V=100\text{V}$

Withstanding Voltage: 500V AC/minute

Mechanical:

Operating temperature: -40°C to $+105^{\circ}\text{C}$ Wave soldering temperature: $255\pm 5^{\circ}\text{C}$, 10s

PROJECT	PC (mm)
Standard	2.8
Specified	



P.C.B LAYOUT

FD16	2XX1	R	XX	P	X	B	N	X	R00
Product Descriptions FD16 H7.2 W4.85	No. of Positions 02-40P	Angle Type R Right Angle	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"	Contact Material P C5191	Insulator Material C PA6T E PA9T F LCP	Insulator Color B Black	Insulator Feature N Without Peg	Packing Options A PE Bag B Tray C PVC Box D Tube	Series No. R00 PC2.8mm

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 : 2015-03-02	双排90度侧插排母 PH2.0 H7.2 W4.85 U型 PC2.8
X.XXX ± 0.10	DRAWN : SAMTEK	PART NO. FD162XX1RXXPBXNR00
X.XX ± 0.20	CHECKED :	DRAWING NO.
X.X ± 0.30	APPROVED :	REV: A0 UNIT: mm SCALE: 3:1 SIZE: A4
X. ± 0.50		

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