



REVISION DATA		
REV	DESCRIPTION	DATE
A0	NEW DRAWING	2015-03-02

Specification

Material:
 Contact Material: C2680
 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: ≤ 20mΩ/contact
 Insulation resistance: ≥ 1000MΩ at V=100V
 Withstanding Voltage: 500V AC/minute

Mechanical:
 Operating temperature: -40°C to +105°C
 Wave soldering temperature: 255 ± 5°C, 10s

PROJECT	PC (mm)
Standard	2.8
Specified	

FD15	1XX1	D	XX	B	X	B	N	X	D00
Product Descriptions FD15 H6.35 W2.0	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"	Contact Material B C2680	Insulator Material A PBT 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. D00 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 ±5°	DATE :	2015-03-02	单排180度母座 PH2.0 H6.35 Y型 PC2.8
X.XXX ±0.10	DRAWN :	SAMTEK	PART NO. FD151XX1DXBXXND00
X.XX ±0.20	CHECKED :		DRAWING NO.
X.X ±0.30	APPROVED :		REV: A0 UNIT: mm SCALE: 3:1 SIZE: A4
X. ±0.50			