



P.C.B LAYOUT

REVISION DATA		
REV	DESCRIPTION	DATE
A0	NEW DRAWING	2014-05-27

Technical Data

Material:
 Contact Material: Phosphor Bronze
 Contact plating: Au1u" Over 50u" Ni
 Insulator Material: Black Polyester UL94V-0
 Standard: PA6T+30%G.F

Electrical:
 Current rating: 3.0Amps/contact max.
 Contact resistance: ≤20mΩ/contact
 Insulation resistance: ≥1000MΩ at V=100V
 Withstanding Voltage: 1000V AC/minute

Mechanical:
 Mechanical life cycle: min.200
 Operating temperature: -40°C to +105°C
 Soldering temperature: +255°C

PM	1	50	12	XXX	F	XX	X	N	U	762
P/N PM=Female Header	Pitch 1=2.54	H 50=5.00mm	Product Type 12= Single Housing Dual Rows	Pins 04~80P	Right Angle Type F=Centipede feet	Surface Plating SN Tin100u" GF Gold Flash G1 Gold 1u" G2 Gold 2u" G3 Gold 3u" G4 Gold 5u" G5 Gold 8u" G6 Gold 10u" G7 Gold 15u" G8 Gold 30u"	Housing Material A=PBT C=PA6T	Housing Type N=Normal	Terminal Type U=U Type	Terminal PC/ PW

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TOLERANCE	PROJECTON		TITLE:
ANGLE ±5°	DATE :	2014-05-27	PH 2.54 Female Header U Type Centipede feet H 5.0 PC 32 W 7.62 Dual Rows
X.XXX ±0.10	DRAWN :	samtek	PART NO: PM15012XXXFXXXNU762
X.XX ±0.20	CHECKED :	samtek	DRAWING NO: PM15012FU009
X.X ±0.30	APPROVED :	Fuqianshan	REV: A0 UNIT: mm SCALE: 3:1 SIZE: A4
X. ±0.50			