

REVISION DATA		
REV	DESCRIPTION	DATE
A0	NEW DRAWING	2011-04-21

## Technical Data

### Material:

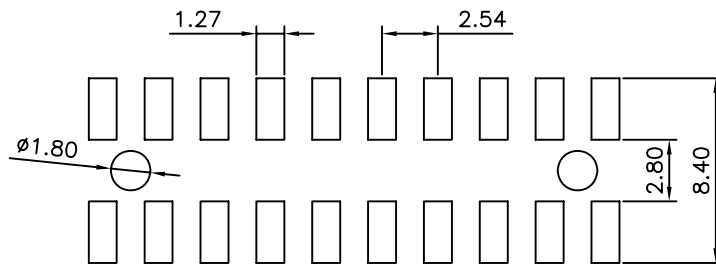
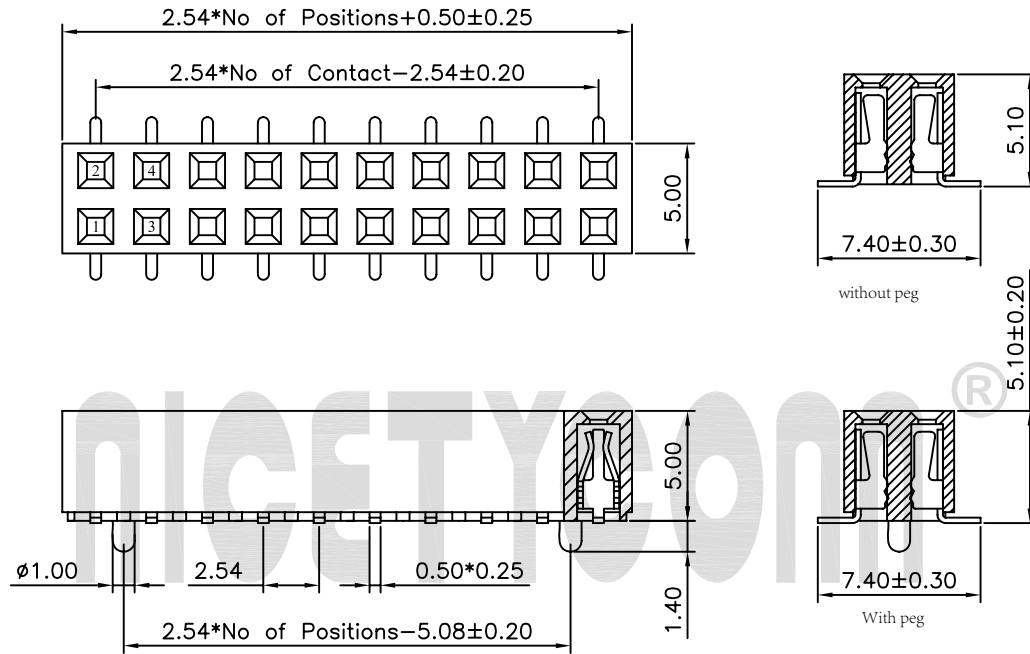
Contact Material: Phosphor Bronze  
 Contact plating: Au or Sn Over 50μ" Ni  
 Insulator Material: Black Polyester UL94V-0  
 Standard: PA6T+30%G.F

### 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



P.C.B LAYOUT

PM	1	50	12	XXX	S	XX	C	X	U	074
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 S=SMT	Surface Plating SN Tin100u" 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 C=PA6T	Housing Type N=Normal W=With peg	Terminal Type U=JType	Terminal PC/PW

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TOLERANCE	PROJECTON	TITLE:
ANGLE ±5°	DATE : 2011-04-21	PH 2.54 Female Header SMT H 5.0 W 7.4 Dual Rows
X.XXX ±0.10	DRAWN :	PART NO: PM15012XXXSXXCXU074
X.XX ±0.20	CHECKED :	DRAWING NO: PM15012SU007
X.X ±0.30	APPROVED :	REV: A0 UNIT: mm SCALE: 3:1 SIZE: A4
X. ±0.50		