

P.C.B LAYOUT

PM	2	43	11	XXX	A	XX	C	N	U	042
P/N PM=Female Header	Pitch 2=2.0mm	H 43=4.30mm	Product Type 11=Single Housing Single Row	Pins 02~40P	Right Angle Type A=MT the 1P down direction	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 C=PA6T	Housing Type N=Normal	Terminal Type U=U Type	Terminal PC/PW

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:2.0Amps/contact max.

Contact resistance: $\leq 20\text{m}\Omega/\text{contact}$

Insulation resistance: $\geq 1000\text{M}\Omega$ at $V=100\text{V}$

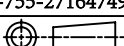
Withstanding Voltage:500V AC/minute

Mechanical:

Mechanical life cycle:min.200

Operating temperature: -40°C to +105°C

Soldering temperature: +255°C

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TOLERANCE ANGLE ±5° X.XXX ±0.10 X.XX ±0.20 X.X ±0.30 X. ±0.50	PROJECTON		TITLE:	
	DATE :	2011-04-21	PHI 2.0 Female Header U Type SMT A H 4.3 PW 4.2 Single Row	
	DRAWN :		PART NO: PM24311XXXAXXCNU042	
	CHECKED :		DRAWING NO: PM24311AU058	
	APPROVED :		REV: A0	UNIT: mm
		SIZE: A0		