

* NOTES * (UNLESS OTHERWISE SPECIFIED)

MECHANICAL

- 1 HOUSING : THERMOPLASTIC NYLON 6/T UL94V-0 BLACK
- 2 CONTACT : BRASS SQ=0.64mm GOLD PLATED OVER NICKEL

SPECIFICATION

- 1 CURRENT RATING : 3 AMPHERES
- 2 WITHSTANDING VOLTAGE : AC/DC 1000V.
- 3 INSULATION RESISTANCE : 1000 MEGOHMS MIN.
- 4 CONTACT RESISTANCE : 20 MILLIOHMS MAX.
- 5 OPERATION TEMPERATURE : -40°C TO +105°C
- 6 WAVE SOLDERING PEAK-TEMPERATURE : 245±5°C FOR 3 SECS.

** THIS IS A RoHS-2 RECOGNIZED PRODUCT

ORDER OPTION

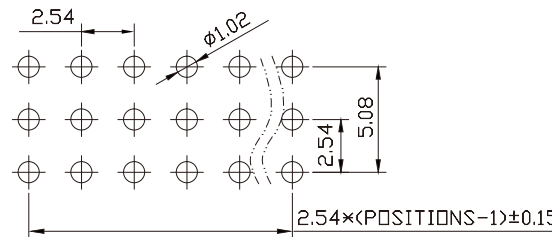
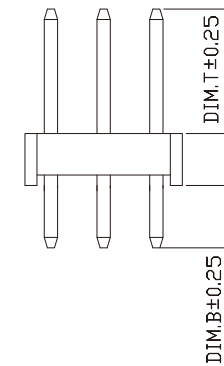
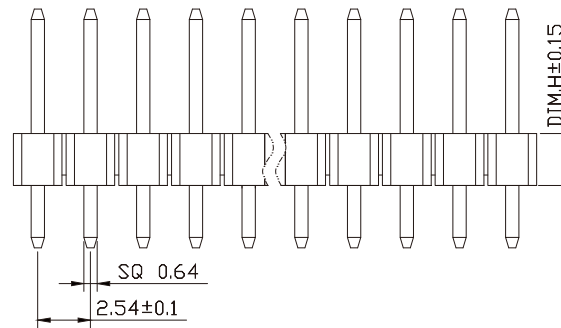
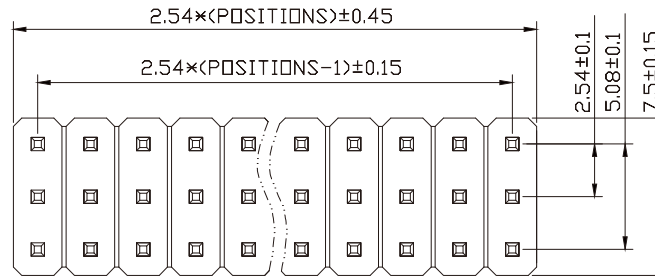
PHD - 31 P3X P6

POSITION NUMBER
CHOOSE ONE ROW FROM 02 TO 32

PLATING
A~GOLD 0.2~1μ OVERALL
B~GOLD 3μ OVERALL
D~GOLD 15μ OVERALL
F~GOLD 30μ OVERALL

DIMENSION
1A~ (DIM.T=5.8mm)(DIM.H=2.5mm)(DIM.B=3.2mm)
5M~ (DIM.T=14.5mm)(DIM.H=2.5mm)(DIM.B=3.0mm)

(LENGTH ARE CUSTOMIZABLE)



RECOMMENDED P.C.B. LAYOUT
(TOP VIEW) TOLERANCE ± 0.05mm

REV. DATE	DESCRIPTION
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QUALITY CONTROL DIMENSION SHALL MARKED THE SYMBOL AS ▲	METRIC		WIROS ELECTRONICS INTERNATIONAL COMPANY LIMITED	
	DRAWER RAIN, FAN		NOTICE OF PROPRIETARY PROPERTY THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO WIROS ELECTRONICS INTERNATIONAL COMPANY LIMITED AND SHOULD NOT BE USED WITHOUT WRITTEN CONSENT FROM WIROS.	
	APPROVER SKY, WANG		TITLE	
	DIMENSIONS ARE IN MILLIMETERS TOLERANCES X. ----- X.X ±0.38 X.XX ±0.25 X.XXX ±0.10 ANGLES ±3°		2.54mm 3xN LAYERS THT MALE HEADER CONNECTOR	
DO NOT SCALE DRAWINGS THIRD ANGLE PROJECTION	PRODUCT NUMBER PHD**X-31*P3X**P6			
SIZE A4	REV.	SCALE NONE	SHEET 1 OF 1	