

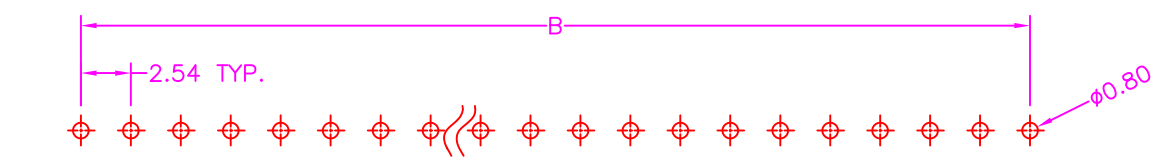
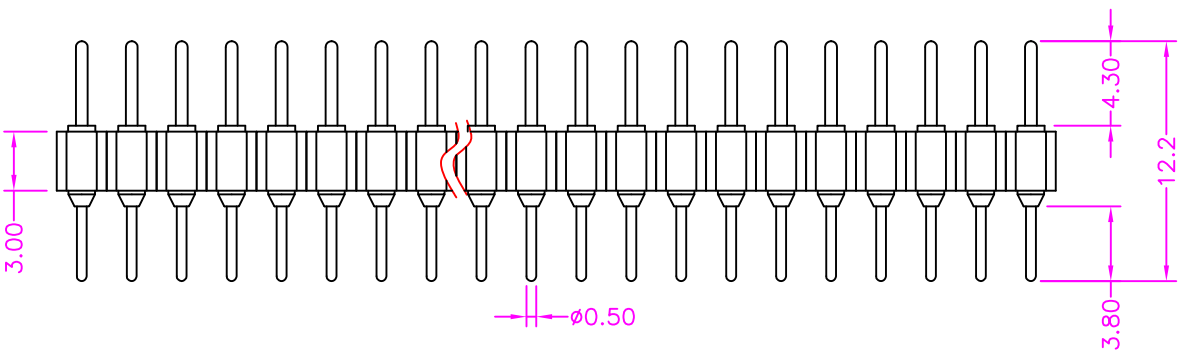
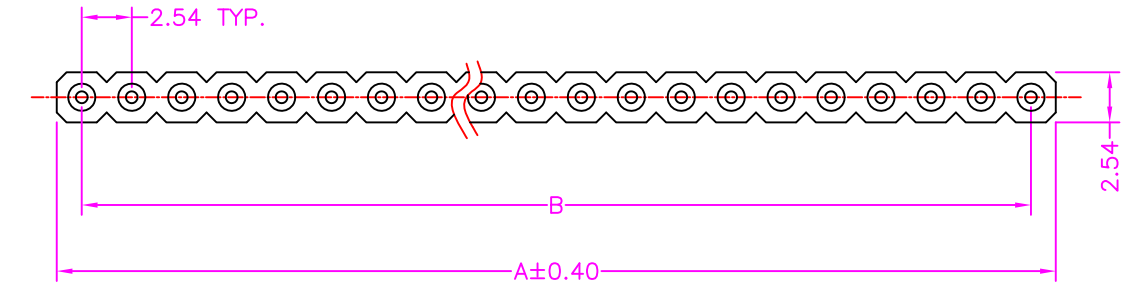
$A = (\text{NUMBER OF POS. PER ROW}) \times 2.54$
 $B = (\text{NUMBER OF POS. PER ROW} - 1) \times 2.54$

MATERIALS

HOUSING: PPS (UL 94V-0)
 TERMINAL: COPPER ALLOY, GOLD PLATED

SPECIFICATION

CURRENT RATING: 3 AMP MAX
 DIELECTRIC WITHSTANDING: 1000V AC FOR ONE MINUTE
 CONTACT RESISTANCE: 20m OHMS MAX
 INSULATION RESISTANCE: 1000M OHMS MIN AT DC 250V
 OPERATION TEMPERATURE: -55°C~+125°C



P.C.B LAYOUT TOP VIEW ±0.05

PART NUMBER: 1PHMA - 1 * * * 0 1 - 2 4 2

SERIES: 1PHMA
 SINGLE ROW: 1 * * *
 NO. OF POS.: 01 ~ 40 POS.)
 CONTACT PLATED OPTION:
 1: GOLD FLASH
 3: 3u" GOLD
 5: 5u" GOLD
 7: 15u" GOLD
 9: 30u" GOLD
 BOX PACKAGE: 0 1 - 2 4 2

Cyberconn Technology Co., Ltd. <small>www.cyberconn.com.tw Tel:+886-3-4951314</small>						
TOLERANCES		TITLE: PIN HEADER CONNECTOR SERIES PIN HEADER, 2.54 PITCH, PCB MOUNT, VERTICAL SINGLE ROW, MACHINE PIN				
X.X ±0.3 X.XX ±0.2 X.XXX ±0.1 Angle ±5°		DRAWN BY		CHECKED BY		APPROVED BY
		<i>Janice</i>		<i>Lion</i>		<i>Benson</i>
		UNIT	SCALE	SIZE	DRAW NO.	REV. Sheet
10137		MM	NONE	A4	1PHMA-002	A 1/1

A	RELEASE	2013.11.26
REV.	DESCRIPTION	DATE