

**ROHS COMPLIANT**

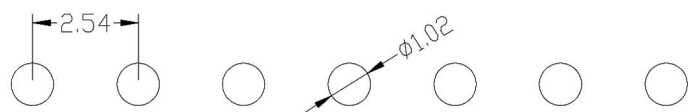
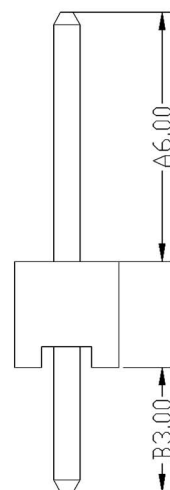
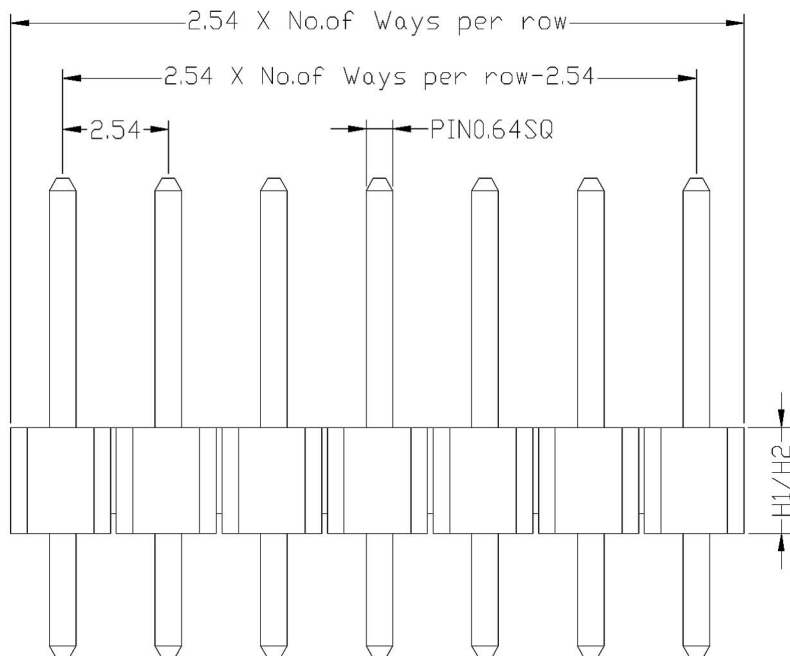
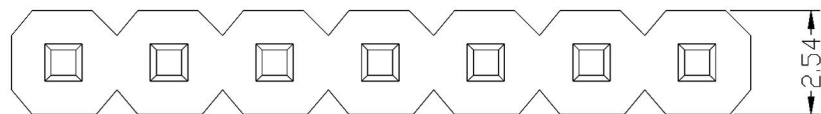
**2.54mm Pin Header Straight Type Single Row**

**SPECIFICATION**


Current Rating: 3 Amp  
 Insulation Resistance: 5000M ohms min  
 Contact Resistance: 20M ohms max  
 Dielectric Withstanding: AC500V  
 Operating Temperature: -65°C to +125°C  
 Contact Material: Brass  
 Insulator Material: PBT,UL 94V-0 Black

Ordering Code:  
 HY1005-01- X - X - S - X - X - X - X  
 ① ② ③ ④ ⑤ ⑥ ⑦ ⑧

- ① Series No:
- ② No. of Contacts  
01 To 40
- ③ Contact Plating  
G0: Gold flash  
G1: 3u" Gold  
G2: 5u" Gold  
G3: 10u" Gold  
G4: 15u" Gold  
G5: 30u" Gold  
SN: Tin
- ④ Connector Type  
S: Single
- ⑤ Pin Length:  
A+B+H1/H2  
Please mark the desired length in the A/B
- ⑥ Insulator Material  
A: PBT  
B: PA6T  
S: SPECIAL
- ⑦ Packing  
A: Tray  
B: Bag  
T: Tube
- ⑧ Plastic High  
H1: 1.7mm  
H2: 2.54mm



**PCB LAYOUT**

A		B		Unless Otherwise specified tolerance	
6.0		3.0		X: ±0.35 X.X: ±0.25 X.XX: ±0.20 X.XXX: ±0.15	
Optional		SCALE: As Shown	UNIT: mm		
		DRAWN:		TITLE: 2.54mm Pin Header Straight Type Single Row	
		CHECKED:			
REV	DESCRIPTION	DATE	 3rd ANGLE PROJECTION		DRAWING NO: HY1005-01
1	Add option of plating	10/8/1			PRODUCT NO: HY1005-01

A

B

C

D