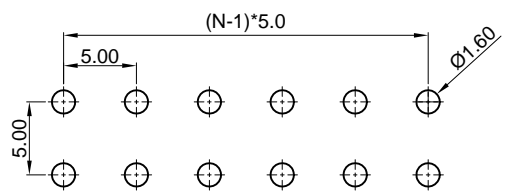


Single row
N: Number of contacts

Double row
N: Number of contacts/2



Recommend PCB layout

1. MATERIAL
 - 1.1 INSULATOR: THERMOPLASTIC (UL 94V-0).
 - 1.2 CONTACT MATERIAL: COPPER ALLOY.
2. SPECIFICATION
 - 2.1 CURRENT RATING: 5.0 Amp.
 - 2.2 INSULATION RESISTANCE: 1000mΩ Min.
 - 2.3 DIELECTRIC WITHSTANDING: 1000VAC.
 - 2.4 CONTACT RESISTENCE: 20mΩ Max.
 - 2.5 OPERATING TEMPERATURE: -40°C TO +105°C.
3. PLASTIC WITHSTAND TEMP
 - 3.1 MAX PROCESSING TEMP:
 - 180°C FOR 30-60 SEC; (200°C FOR 5-10 SEC.) - PBT
 - 230°C FOR 30-60 SEC; (260°C FOR 5-10 SEC.) - PA6T

FH 500 - XXX - XXX GX

Gender		Contact Plating
P=Pin Header		G0: Gold Flash
F=Female Header		G2: 1U" Gold
		G3: 3U" Gold
		G4: 5U" Gold
		G5: 10U" Gold
		G6: 15U"
		Gold SN: Tin
Pitch		Packing Style
1.27=127		1. Loose in Bag
2.00=200		2. Tape & Reel
2.54=254		3. Tube
3.96=396		
5.00=500		
No. of PINS		Insulator Material
1 x 01 ~ 1 x 40 PINS		1: PBT
2 x 01 ~ 2 x 40 PINS		2: PA6T
3 x 01 ~ 3 x 40 PINS		3: PA9T
		4: LCP
Connector Type		
S= Straight		
R= Right Angle		
M= SMT		

PRODUCT TITLE:	5.00mm Pin Header, Straight, Thru-Hole, H: 4.50mm		
UNLESS OTHERWISE SPECIFIED TOLERANCES	SCALE: 1/1	UNIT: mm	
	SIZE: A3	PAGE: 1 OF 1	
DECIMALS:	ANGLES:	WAYCONN ELECTRONICS	
X : ±0.5	X : ±6°		
X.X : ±0.3	X.X : ±3°		
X.XX : ±0.2	X.XX : ±2°		