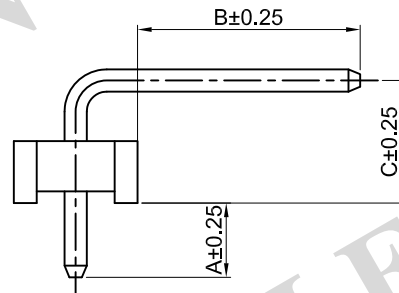


RECOMMEND PCB LAYOUT  
(TOLERANCE=±0.05)



1. MATERIAL
  - 1.1 INSULATOR: THERMOPLASTIC (UL 94V-0).
  - 1.2 CONTACT MATERIAL: COPPER ALLOY.
2. SPECIFICATION
  - 2.1 CURRENT RATING: 7.0 Amp.
  - 2.2 VOLTAGE RATING: 250V AC RMS.
  - 2.3 INSULATION RESISTANCE: 1000mΩ Min.
  - 2.4 DIELECTRIC WITHSTANDING: 1000VAC.
  - 2.5 CONTACT RESISTENCE: 20mΩ Max.
  - 2.6 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 396 - XXX - X X X GX - 02**

<u>Gender</u>	<u>Contact Plating</u>
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
<u>Pitch</u>	<u>Packing Style</u>
1.27=127	1. Loose in Bag
2.00=200	2. Tape & Reel
2.54=254	3. Tube
3.96=396	
5.08=508	
<u>No. of PINS</u>	<u>Insulator Material</u>
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
<u>Connector Type</u>	
S=Straight	
R=Right Angle	
M=SMT	

PRODUCT TITLE:	3.96mm Pin Header, Right Angle, Single Row, H: 3.18mm		
UNLESS OTHERWISE SPECIFIED TOLERANCES	SCALE: 1/1	UNIT: mm	 PH396-1XX-RXXG0-02
	SIZE: A3	PAGE: 1 OF 1	
DECIMALS:	ANGLES:	<b>WAYCONN ELECTRONICS</b>	
X : ±0.5	X : ±6°		
X.X : ±0.3	X.X : ±3°		
X.XX : ±0.2	X.XX : ±2°		