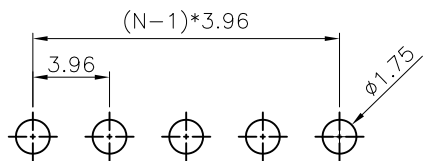
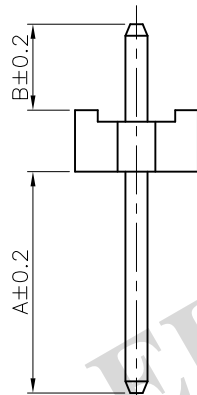


N=No. OF CONTACTS



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: 5.0 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 - 01**

**Gender**

P=Pin Header  
F=Female Header

**Pitch**

1.27=127  
2.00=200  
2.54=254  
3.96=396  
5.08=508

**No. of PINS**

1 x 01 ~ 1 x 40 PINS  
2 x 01 ~ 2 x 40 PINS  
3 x 01 ~ 3 x 40 PINS

**Connector Type**

S=Straight  
R=Right Angle  
M=SMT

**Contact Plating**


G0: Gold Flash  
G2: 1U" Gold  
G3: 3U" Gold  
G4: 5U" Gold  
G5: 10U" Gold  
G6: 15U" Gold  
SN: Tin

**Packing Style**

1. Loose in Bag  
2. Tape & Reel  
3. Tube

**Insulator Material**

1: PBT  
2: PA6T  
3: PA9T  
4: LCP

PRODUCT TITLE:	3.96mm Pin Header, Straight, Single Row, H: 3.18mm		
UNLESS OTHERWISE SPECIFIED TOLERANCES	SCALE: 1/1	UNIT: mm	 PH396-1XX-SXXG0-01
	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°		