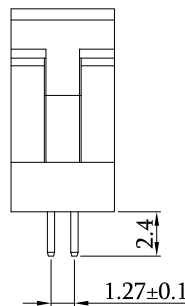


Recommended PCB Layout  
(PCB TOLERANCE ±0.1)



**1. MATERIAL**

1.1 INSULATOR: POLYESTER (UL 94V-0);  
STANDARD: PA9T

1.2 CONTACT MATERIAL: COPPER ALLOY.  
1.3 CONTACT PLATING: Au or Sn Over Ni

**2. SPECIFICATION**

- 2.1 CURRENT RATING: 1.0 Amp.
- 2.2 INSULATION RESISTANCE: 800mΩ Min.
- 2.3 DIELECTRIC WITHSTANDING: 400VAC.
- 2.4 CONTACT RESISTANCE: 20mΩ Max.
- 2.5 OPERATING TEMPERATURE: -40°C TO +105°C.

***EH 127 - XXX - XXX GX***

*Category*

*B=Box Header*

*Pitch*

- 0.80=080
- 1.00=100
- 1.27=127
- 2.00=200
- 2.54=254

*No. of PINS*

2 x 05 ~ 2 x 32 PINS

*Connector Type*

- S=Straight*
- R=Right Angle*
- M=SMT*

*Plating Standard: G0*

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

*Packing Style*

- 1. Tray
- 2. Tape & Reel
- 3. Tube

*Insulator Material*

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

<i>PRODUCT TITLE:</i>		1.27mm Pitch Ejector Header, Vertical, Thru-Hole		
<i>UNLESS OTHERWISE SPECIFIED TOLERANCES</i>	SCALE: 1/1	UNIT: mm		EH127-2XX-SXXGX-22
	SIZE: A3	PAGE: 1 OF 1	RAV.AOI	
<i>DECIMALS:</i>		<i>ANGLES:</i>		
X	:±0.5	X	:±6°	<b>WAYCONN ELECTRONICS</b>
X.X	:±0.3	X.X	:±3°	
X.XX	:±0.2	X.XX	:±2°	