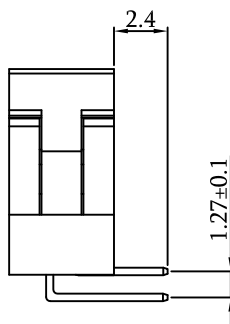


Recommended PCB Layout  
(PCB TOLERANCE ±0.1)



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 - X X X 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, Right Angle, Profile: 5.6mm |                |                           |
| <i>UNLESS OTHERWISE SPECIFIED TOLERANCES</i> | <i>SCALE:</i> 1/1 | <i>UNIT:</i> mm  |                | <i>EH127-2XX-RXXGX-21</i> |
|  | <i>SIZE:</i> A3   | <i>PAGE:</i> 1 OF 1                                      | <i>RAV.AOI</i> |                           |
| <i>DECIMALS:</i>                             | <i>ANGLES:</i>    | <b>WAYCONN ELECTRONICS</b>                               |                |                           |
| X : ±0.5                                     | X : ±6°           |  |                |                           |
| X.X : ±0.3                                   | X.X : ±3°         |  |                |                           |
| X.XX : ±0.2                                  | X.XX : ±2°        |  |                |                           |