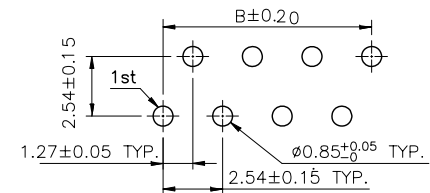


Specifications:  
 Current Rating:1.2A  
 Voltage Rating:32V  
 Contact Resistance:10m ohm. Max.  
 Insulation Resistance:1000M ohm. Min.  
 Withstanding Voltage:500V AC For One Minute  
 Operating Temperature Range:-40°C To +105°C  
 APPLICABLE WIRE: AWG #26 and #28  
 Materials:  
 Insulator:High Temp. Plastic(PBT UL94V-0)  
 Insulator Color:White  
 Contact:Phosphor Bronze  
 Plating:Tin Plated  
 How To Order  
 HDV127-XXX

T: Tin Plated  
 G: Gold Plated  
 No. Of Positions



Recommended  
 P.C. Board Layout

Dimension:

| Pos. | Dimension |       | Pos. | Dimension |       |
|------|-----------|-------|------|-----------|-------|
|      | A         | B     |      | A         | B     |
| 04   | 7.59      | 3.81  | 16   | 22.83     | 19.05 |
| 06   | 10.13     | 6.35  | 18   | 25.37     | 21.59 |
| 08   | 12.67     | 8.89  | 20   | 27.91     | 24.13 |
| 10   | 15.21     | 11.43 | 22   | 30.45     | 26.67 |
| 12   | 17.75     | 13.97 | 24   | 32.99     | 29.21 |
| 14   | 20.29     | 16.51 | 26   | 35.53     | 31.75 |

RoHS Compliant

|     |             |          |     |                        |  |                        |  |                   |
|-----|-------------|----------|-----|------------------------|--|------------------------|--|-------------------|
| E   |             |          |     | DRAWN:<br>WGL          | GENERAL TOLERANCE:<br>.X=±0.2<br>.XX=±0.15 |                        | DESCRIPTION:<br>1.27mm Flat IDC Dip Type Connector | SIZE<br><b>A4</b> |
| D   |             |          |     | CHECKED:<br>Jeremy Liu | UNIT: MM<br>SCALE:2:1                      |                        |  |                   |
| C   |             |          |     | APPROVAL:<br>Mike Wu   | SHEET: 1 / 1                               | PART NO:<br>HDV127-XXX |  |                   |
| B   |             |          |     |                        | PROJECTION:                                |                        |  |                   |
| A   | 14-Jul-2018 | (PC0001) | WGL |                        |  |                        |  |                   |
| REV | DATE        | FILE     | BY  |                        |  |                        |  |                   |