

|   |                                                                                                                                                                                                                                                                                                                                                                                                                                                       |   |   |   |   |   |   |   |
|---|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|---|---|---|---|---|---|
|   | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| A | <p><b>Specifications:</b></p> <p><b>Material And Finish:</b><br/>Insulator:Nylon 6T UL94V-0 Color:Black<br/>Contact:Phosphor Bronze<br/>Plated:See Ordering Information</p> <p><b>Rating:</b><br/>Current Rating:1.0 Amp<br/>Voltage Rating:100V AC/DC<br/>Operating Temperature Range:-40° ~ +105° C</p> <p><b>Electrical:</b><br/>Contact resistance:20m Ohm Max<br/>Insulator resistance:500M ohm min.<br/>Withstanding Voltage:500V AC/Minute</p> |   |   |   |   |   |   |   |
| B | <p>PIN 1<br/>PIN 2<br/>PIN 5/7/13: No assemble<br/>PIN 15/21/23: No assemble<br/>PIN 6/8/14: No assemble<br/>PIN 16/22/24: No assemble<br/>PIN 27<br/>PIN 28</p>                                                                                                                                                                                                                                                                                      |   |   |   |   |   |   |   |
| C | <p><b>Ordering Information</b><br/><u>S12752M-28X20-V12F-G</u></p> <p>1 2 3 4 5</p> <p>1: —Series No.<br/>2: —M:SMT Type<br/>3: —No. of Positions<br/>4: —A:Gold Flash<br/>H:Gold Flash on Contact;Matte Tin on tail<br/>S:Matte Tin Plated.<br/>Q:Tin Plated<br/>R:Gold 10u”<br/>5: —B:In Tube<br/>E:W/Cap In Tube<br/>F:W/Cap In Tape&amp;Reel</p>                                                                                                  |   |   |   |   |   |   |   |
| D | <p>16.51±0.10<br/>1.27±0.05<br/>0.76<br/>0.80<br/>2.20<br/>15.24±0.25<br/>RECOMMENDED PCB LAYOUT</p>                                                                                                                                                                                                                                                                                                                                                  |   |   |   |   |   |   |   |
| E | <p>1.90<br/>5.10<br/>2.30<br/>4.50±0.25<br/>Ø0.55</p>                                                                                                                                                                                                                                                                                                                                                                                                 |   |   |   |   |   |   |   |
|   | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 2 | 3 | 4 | 5 | 6 | 7 | 8 |

|      |             |       |              |                    |              |                                                                                  |                                                                                                       |                          |                        |    |
|------|-------------|-------|--------------|--------------------|--------------|----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|--------------------------|------------------------|----|
| 5X   |             |       | DR.BY: Aaron | GENERAL TOLERANCE: |              | PART NO : S12752M-28X20-V12F-G                                                   | <div><div>HUBRIGHT</div><div>東莞市華晶電子有限公司</div><div>BRIGHT-E ELECTRONIC TECHNOLOGY LIMITED</div></div> |                          |                        |    |
| 4X   |             |       |              | LINEAR             | ANGLES       | DWG. NO.:                                                                        |                                                                                                       |                          |                        |    |
| 3X   |             |       |              | X: ±0.30           | X: ±5.0°     |                                                                                  |                                                                                                       |                          |                        |    |
| 2X   |             |       |              | X.X: ±0.25         | X.X: ±3.0°   | TITLE : 1.27mm Pitch PCB Socket Header<br>SMT Type:bottom entry 2x14P(empty 12P) |                                                                                                       | SHEET: 1/1<br>SCALE: 1:1 |                        |    |
| 1X   | ORIGINAL    | Aaron | APPD: /      | X.XX: ±0.15        | X.XX: ±2.0°  |                                                                                  |                                                                                                       |                          |                        |    |
| REV. | DESCRIPTION | DR.BY | ECN. NO.     | X.XXX: ±0.10       | X.XXX: ±1.0° | DATE: 27-Jun-2019                                                                | UNIT: mm                                                                                              |                          | THIRD ANGLE PROJECTION | A4 |