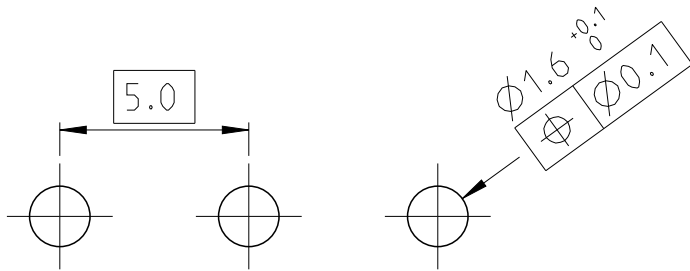
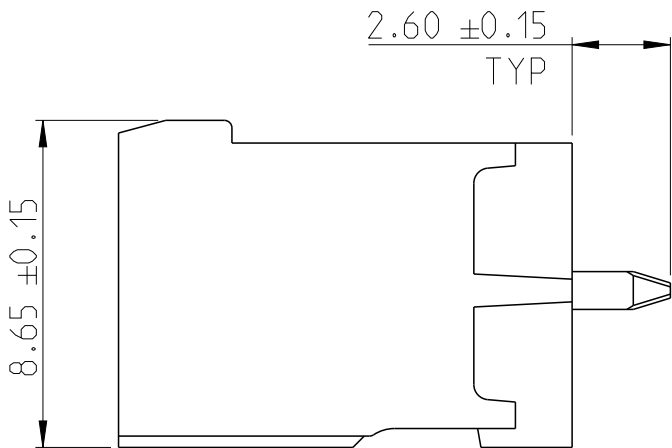
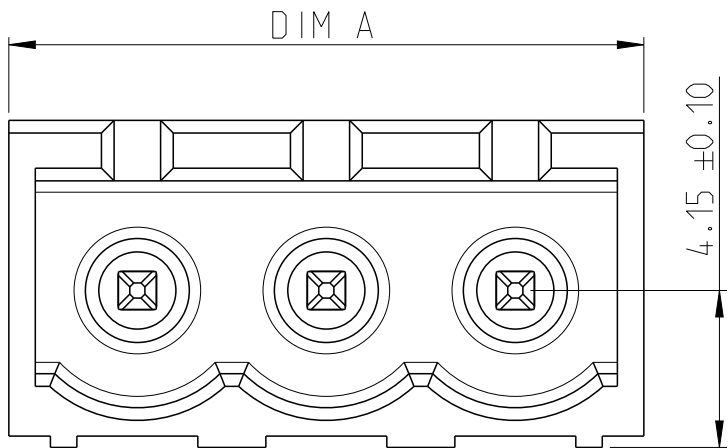
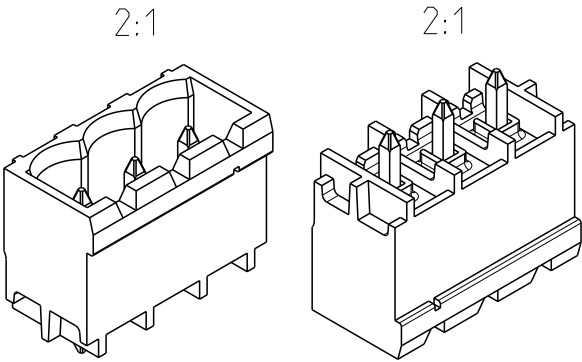
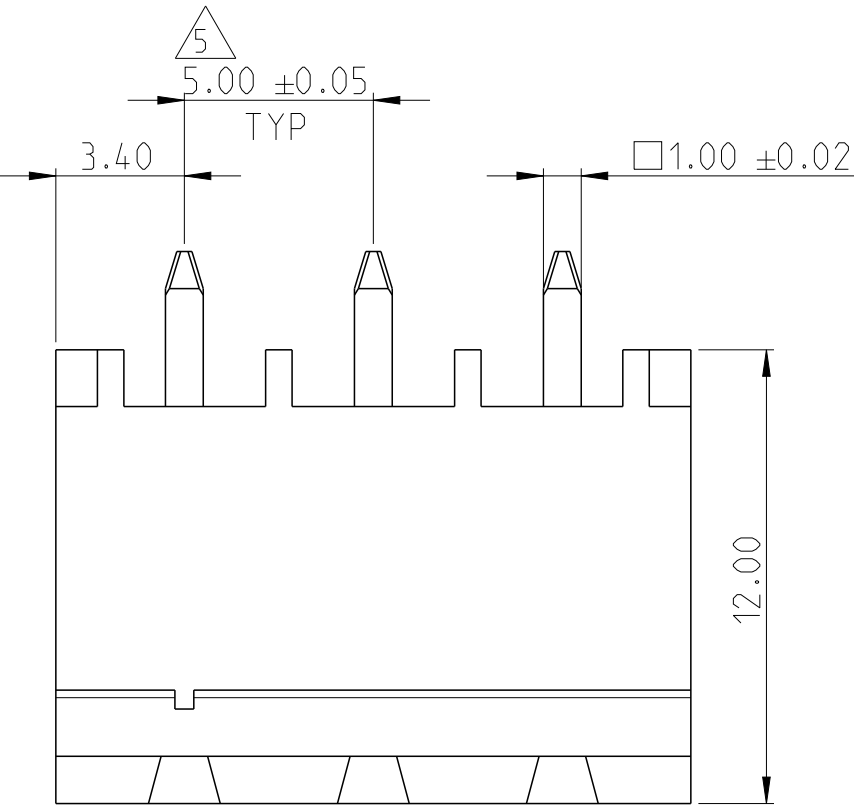


| P | LTR | DESCRIPTION                 | DATE      | DWN | APVD |
|---|-----|-----------------------------|-----------|-----|------|
|   | A   | PARTS RLEASD FOR PRODUCTION | 10JAN2019 | RK  | PS   |
|   |     |                             |           |     |      |
|   |     |                             |           |     |      |

NOTES:

1. MATERIAL AND FINISH:  
HOUSING : HIGH TEMPERATURE POLYAMIDE, UL94V-0  
COLOR BLACK.  
TERMINAL : COPPER ALLOY, TIN PLATED.
2. MECHANICAL  
PLUG MAX. INSERTION FORCE PER POLE : 3.0 N  
PLUG MIN. WITHDRAWAL FORCE PER POLE : 1.5 N  
MIN. PC BOARD HOLES DIAMETER : 1.6 mm  
MAX. PC BOARD THICKNESS : 2.4 mm
3. ELECTRICAL  
MAX. VOLTAGE : 300 V  
MAX CURRENT : 11 A  
CONTACT RESISTANCE : <15 m Ohm  
INSULATION RESISTANCE : >1000 M Ohm (500V DC)
4. OPERATING TEMPERATURE RANGE: -40°C TO +105°C
- 5 NOT CUMULATIVE TOLERANCE.
6. PARTS ARE PACKED IN BOX.

|       |            |             |
|-------|------------|-------------|
| 101.8 | 20         | 2-2342082-0 |
| 96.8  | 19         | 1-2342082-9 |
| 91.8  | 18         | 1-2342082-8 |
| 86.8  | 17         | 1-2342082-7 |
| 81.8  | 16         | 1-2342082-6 |
| 76.8  | 15         | 1-2342082-5 |
| 71.8  | 14         | 1-2342082-4 |
| 66.8  | 13         | 1-2342082-3 |
| 61.8  | 12         | 1-2342082-2 |
| 56.8  | 11         | 1-2342082-1 |
| 51.8  | 10         | 1-2342082-0 |
| 46.8  | 9          | 2342082-9   |
| 41.8  | 8          | 2342082-8   |
| 36.8  | 7          | 2342082-7   |
| 31.8  | 6          | 2342082-6   |
| 26.8  | 5          | 2342082-5   |
| 21.8  | 4          | 2342082-4   |
| 16.8  | 3          | 2342082-3   |
| 11.8  | 2          | 2342082-2   |
| DIM A | NO. OF POS | PART NUMBER |



RECOMMENDED PC BOARD LAYOUT

|                                        |  |                                |                                                                              |  |  |
|----------------------------------------|--|--------------------------------|------------------------------------------------------------------------------|--|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT. |  | DWN 17DEC2018<br>RAGHAVENDRA.K | TE Connectivity                                                              |  |  |
|                                        |  | CHK 19DEC2018<br>KARTHIK.JK    |                                                                              |  |  |
|                                        |  | APVD 19DEC2018<br>PRASHANTH.S  | NAME<br>HEADER STRAIGHT, HIGH TEMPERATURE,<br>5.0MM PITCH, TAIL LENGTH 2.6mm |  |  |
| DIMENSIONS:<br>mm                      |  | PRODUCT SPEC                   | -                                                                            |  |  |
|                                        |  | APPLICATION SPEC               | -                                                                            |  |  |
| MATERIAL<br>SEE NOTES                  |  | WEIGHT                         | A3 00779 C-2342082                                                           |  |  |
|                                        |  | CUSTOMER DRAWING               | SCALE 5:1 SHEET 1 OF 1 REV A                                                 |  |  |