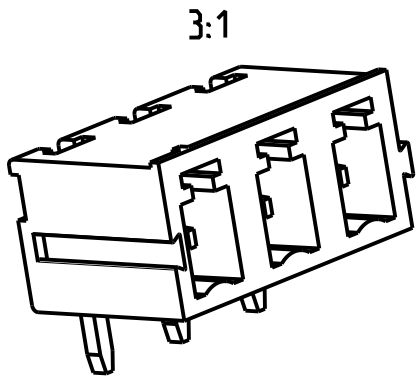
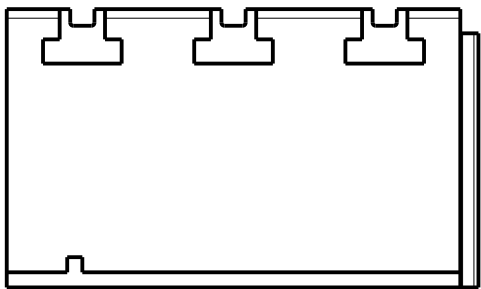
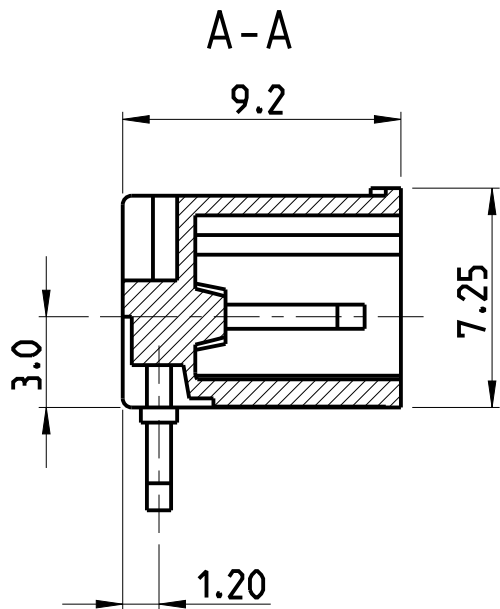
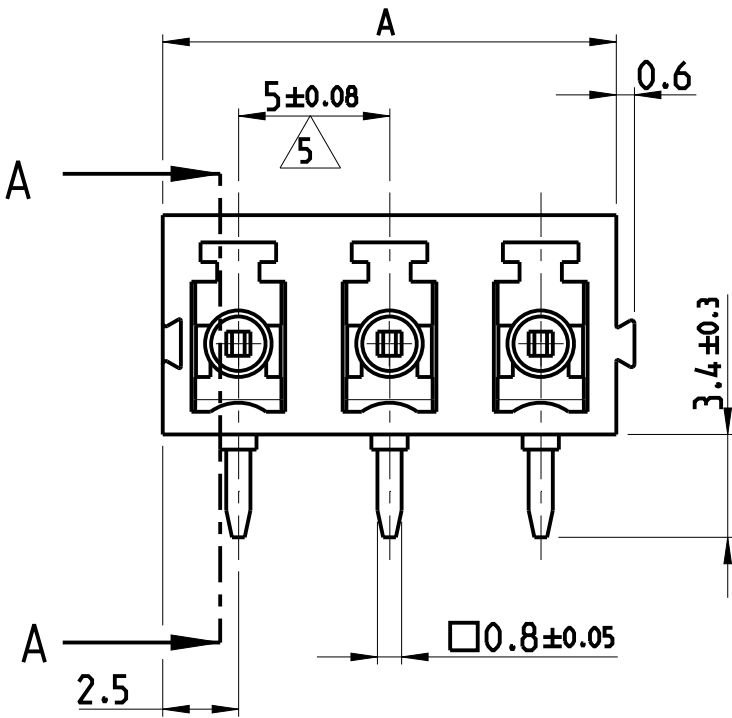


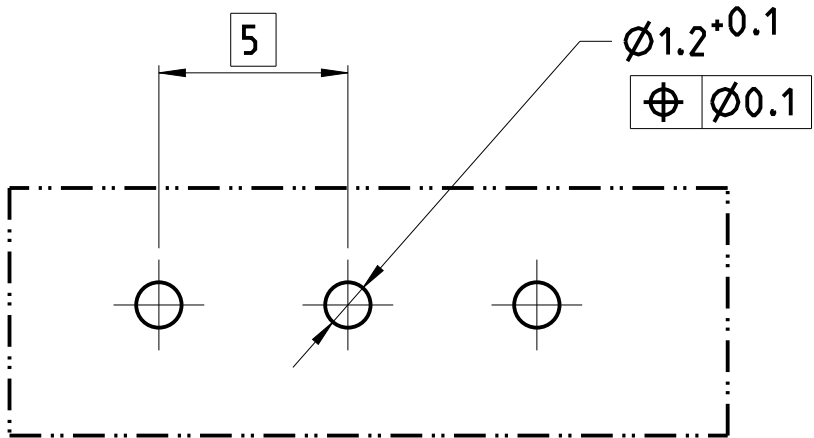
| REVISIONS |     |                 |           |     |      |
|-----------|-----|-----------------|-----------|-----|------|
| P         | LTR | DESCRIPTION     | DATE      | DWN | APVD |
|           | A   | INITIAL RELEASE | 07NOV2014 | KJK | JK   |

- NOTES:
- MATERIALS & FINISH  
HOUSING : PA6.6 , UL94 V0, COLOR -GREEN  
PIN : PHOSPHOR BRONZE, TIN PLATED
  - MECHANICAL  
INSERTION FORCE PER POLE : MAX 3N  
WITHDRAWAL FORCE PER POLE : MIN 1.5N  
PCB THICKNESS: MAX 2.4 mm
  - ELECTRICAL  
VOLTAGE RATING : 300 V  
CURRENT RATING : 11 A  
CONTACT RESISTANCE : <15 m Ohm  
INSULATION RESISTANCE : > 1000 M Ohm (500V DC)
  - OPERATING TEMPERATURE RANGE: -40 °c TO +110 °C
  -  TOLERANCE NOT CUMULATIVE



-3 AS SHOWN

RECOMMENDED PCB LAYOUT



|         |            |             |
|---------|------------|-------------|
| 40.0    | 08         | 1986931-8   |
| 35.0    | 07         | 1986931-7   |
| 30.0    | 06         | 1986931-6   |
| 25.0    | 05         | 1986931-5   |
| 20.0    | 04         | 1986931-4   |
| 15.0    | 03         | 1986931-3   |
| 10.0    | 02         | 1986931-2   |
| DIM "A" | NO.OF POS. | PART NUMBER |

|                                        |  |                                                                                                                    |                                                                                                       |          |  |
|----------------------------------------|--|--------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|----------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT. |  | DWN<br>KARTHIK.J.K<br>07NOV2014                                                                                    |  TE Connectivity |          |  |
|                                        |  | CHK<br>PRASHANTH S<br>07NOV2014                                                                                    |                                                                                                       |          |  |
|                                        |  | APVD<br>JAYANTH KUMAR<br>07NOV2014                                                                                 | NAME<br>TERMINAL BLOCK HDR, 90DEG<br>5MM MODULAR                                                      |          |  |
| DIMENSIONS:<br>mm                      |  | PRODUCT SPEC<br>-                                                                                                  | SIZE<br>A3                                                                                            |          |  |
|                                        |  | TOLERANCES UNLESS OTHERWISE SPECIFIED:<br>0 PLC ±<br>1 PLC ±<br>2 PLC ±0.2<br>3 PLC ±0.15<br>4 PLC ±<br>ANGLES ±2° | CAGE CODE<br>-                                                                                        |          |  |
| MATERIAL<br>SEE NOTE 1                 |  | FINISH<br>SEE NOTE 1                                                                                               | DRAWING NO<br>C-1986931                                                                               |          |  |
|                                        |  | WEIGHT<br>-                                                                                                        | RESTRICTED TO<br>-                                                                                    |          |  |
| CUSTOMER DRAWING                       |  | SCALE<br>4:1                                                                                                       | SHEET<br>1 OF 1                                                                                       | REV<br>A |  |