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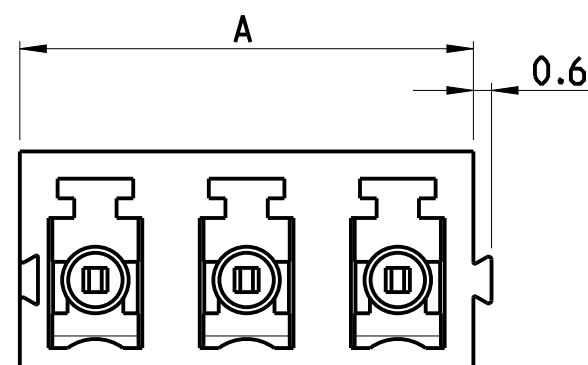
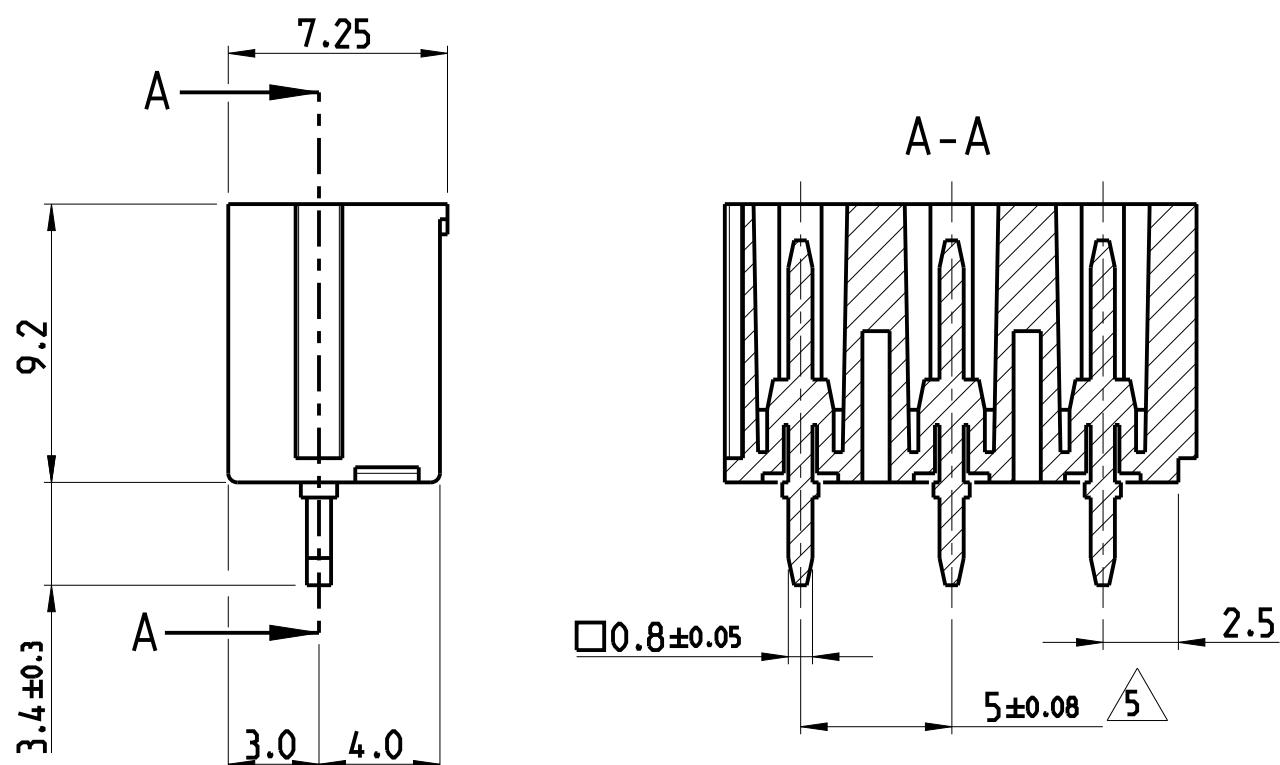
## REVISIONS

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

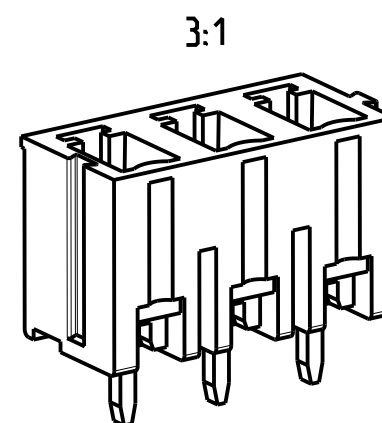
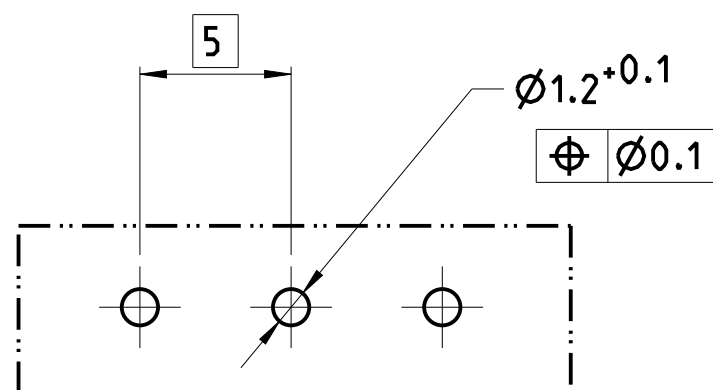
## NOTES:

- 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

△ 5. TOLERANCE NOT CUMULATIVE



## RECOMMENDED PCB LAYOUT



-3 AS SHOWN

|         |            |             |
|---------|------------|-------------|
| 40.0    | 08         | 1986925-8   |
| 35.0    | 07         | 1986925-7   |
| 30.0    | 06         | 1986925-6   |
| 25.0    | 05         | 1986925-5   |
| 20.0    | 04         | 1986925-4   |
| 15.0    | 03         | 1986925-3   |
| 10.0    | 02         | 1986925-2   |
| DIM "A" | NO.OF POS. | PART NUMBER |

THIS DRAWING IS A CONTROLLED DOCUMENT.

| DIMENSIONS:         | TOLERANCES UNLESS OTHERWISE SPECIFIED: |
|---------------------|----------------------------------------|
| mm                  |                                        |
|                     | 0 PLC ±                                |
|                     | 1 PLC ±                                |
|                     | 2 PLC ±0.2                             |
|                     | 3 PLC ±0.15                            |
|                     | 4 PLC ±                                |
|                     | ANGLES ±2°                             |
| MATERIAL SEE NOTE 1 | FINISH SEE NOTE 1                      |

|                  |           |
|------------------|-----------|
| DWN              | 07NOV2014 |
| KARTHIK.J.K      |           |
| CHK              | 07NOV2014 |
| PRASHANTH S      |           |
| APVD             | 07NOV2014 |
| JAYANTH KUMAR    |           |
| PRODUCT SPEC     |           |
| -                |           |
| APPLICATION SPEC |           |
| -                |           |
| WEIGHT           | -         |



TE Connectivity

|      |  |           |  |            |                                         |        |               |     |  |
|------|--|-----------|--|------------|-----------------------------------------|--------|---------------|-----|--|
| NAME |  |           |  |            | TERMINAL BLOCK. HDR. STR<br>5MM MODULAR |        |               |     |  |
| SIZE |  | CAGE CODE |  | DRAWING NO |                                         |        | RESTRICTED TO |     |  |
| A3   |  | -         |  | C-1986925  |                                         |        | -             |     |  |
|      |  |           |  | SCALE      |                                         | SHEET  |               | REV |  |
|      |  |           |  | 4:1        |                                         | 1 OF 1 |               | A   |  |