

REVISIONS

| P | LTR | DESCRIPTION | DATE      | DWN | APVD |
|---|-----|-------------|-----------|-----|------|
|   | A   | NEW RELEASE | 02FEB2015 | CR  | PS   |
|   |     |             |           |     |      |
|   |     |             |           |     |      |
|   |     |             |           |     |      |

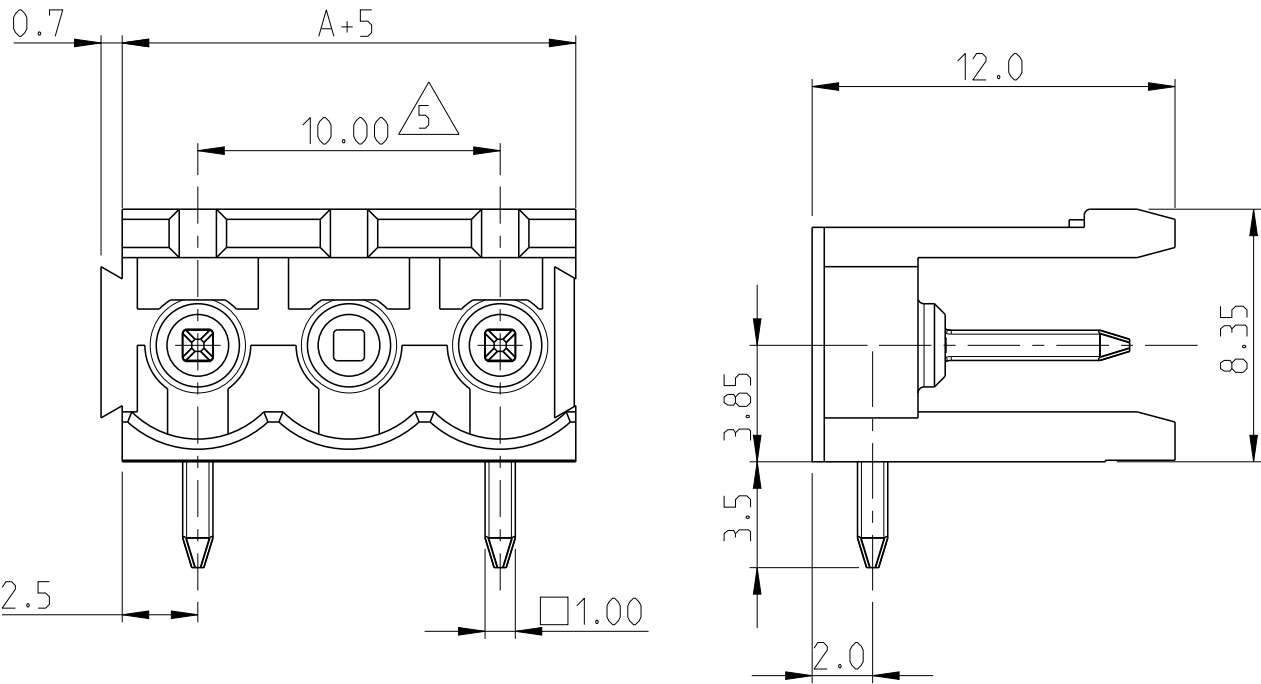
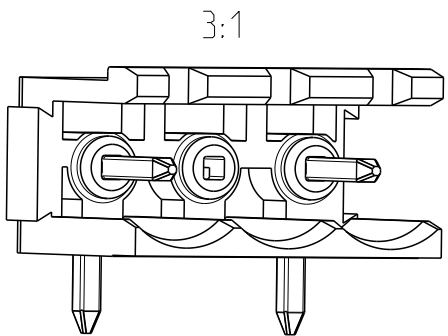
NOTES:

1. MATERIALS & FINISH  
HOUSING : PA6.6 , UL94 V0, COLOUR -GREEN  
PIN : COPPER ALLOY, TIN PLATED
2. MECHANICAL  
INSERTION FORCE PER POLE : MAX 3N  
WITHDRAWAL FORCE PER POLE: MIN 1.5N  
MAX PCB THICKNESS: 2.4mm
3. ELECTRICAL  
WIRE RANGE : 30 - 12 AWG  
VOLTAGE RATING : 600 V  
CURRENT RATING : 15 A  
CONTACT RESISTANCE : <15 m Ohm  
INSULATION RESISTANCE : > 1000 M Ohm (500V DC)
4. OPERATING TEMPERATURE RANGE: -40 °C TO +110 °C

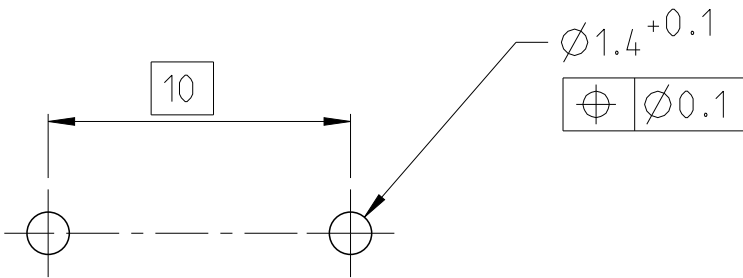
△5 TOLERANCE NOT CUMULATIVE

|         |            |             |
|---------|------------|-------------|
| 120     | 13         | 1-2842028-3 |
| 110     | 12         | 1-2842028-2 |
| 100     | 11         | 1-2842028-1 |
| 90      | 10         | 1-2842028-0 |
| 80      | 9          | 2842028-9   |
| 70      | 8          | 2842028-8   |
| 60      | 7          | 2842028-7   |
| 50      | 6          | 2842028-6   |
| 40      | 5          | 2842028-5   |
| 30      | 4          | 2842028-4   |
| 20      | 3          | 2842028-2   |
| 10      | 2          | 2842028-2   |
| DIM "A" | NO OF POS. | PART NUMBER |

-2 AS SHOWN



RECOMMENDED PCB LAYOUT



|                                        |                                                                             |                                 |                                                                                      |                 |                      |
|----------------------------------------|-----------------------------------------------------------------------------|---------------------------------|--------------------------------------------------------------------------------------|-----------------|----------------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT. |                                                                             | DWN 02FEB2015<br>CHIRASHREE C R | <div></div> TE Connectivity<br><br>EUROSTYLE, PIN HEADER<br>10mm, 90 DEGREE, MODULAR |                 |                      |
| DIMENSIONS:<br>mm                      | TOLERANCES UNLESS OTHERWISE SPECIFIED:                                      | CHK 02FEB2015<br>PRASHANTH S    |                                                                                      |                 |                      |
|                                        |                                                                             | APVD 02FEB2015<br>PRASHANTH S   |                                                                                      |                 |                      |
|                                        |                                                                             | PRODUCT SPEC                    |                                                                                      |                 |                      |
|                                        | 0 PLC ±-<br>1 PLC ±0.2<br>2 PLC ±0.15<br>3 PLC ±-<br>4 PLC ±-<br>ANGLES ±2° | APPLICATION SPEC                | NAME                                                                                 |                 |                      |
|                                        |                                                                             | WEIGHT -                        | SIZE A3                                                                              | CAGE CODE 00779 | DRAWING NO C-2842028 |
| MATERIAL<br>SEE NOTE 1                 | FINISH<br>SEE NOTE 1                                                        | Customer Drawing                |                                                                                      | SCALE 4:1       | SHEET 1 OF 1         |
|                                        |                                                                             |                                 |                                                                                      | RESTRICTED TO - | REV A                |