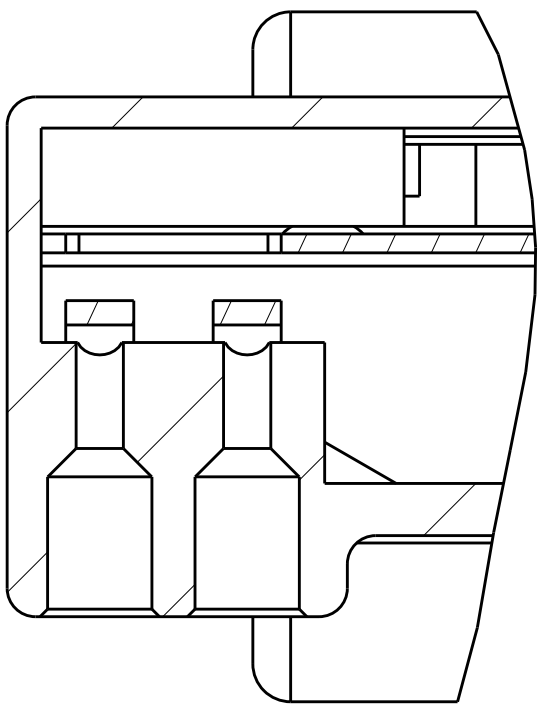


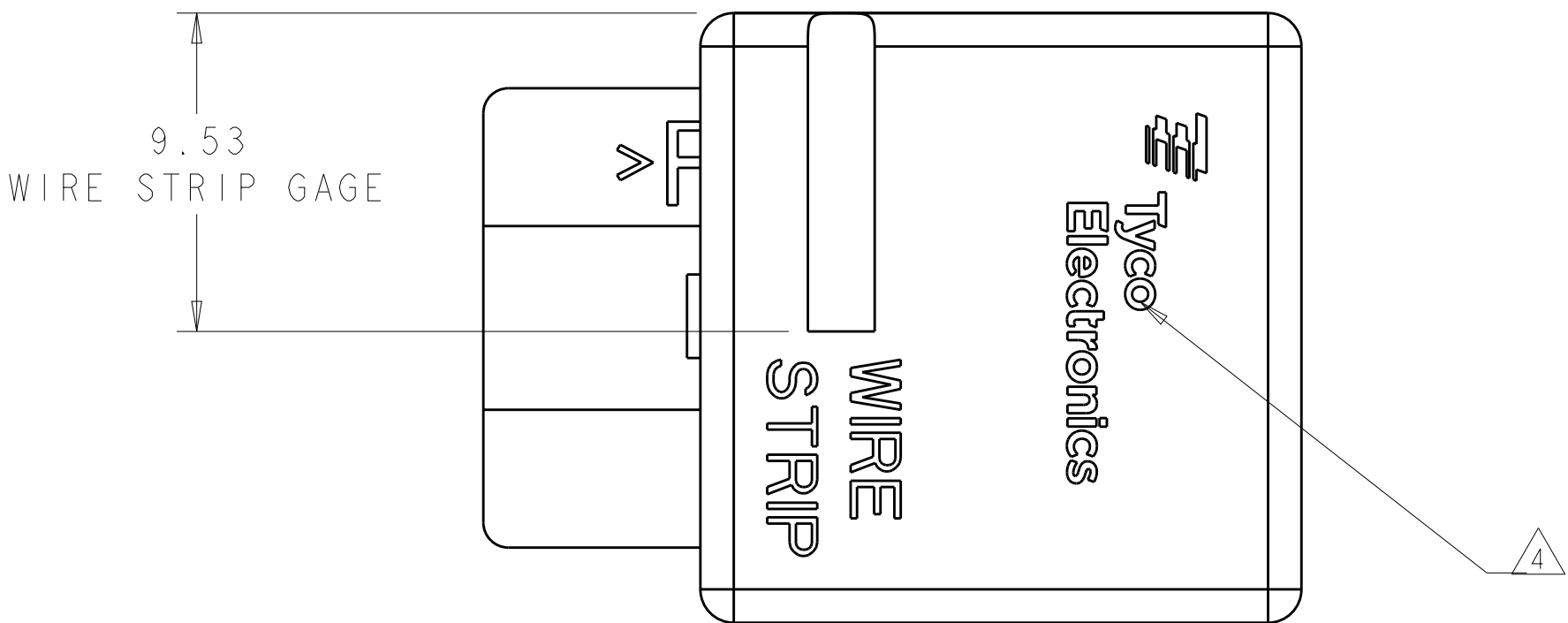
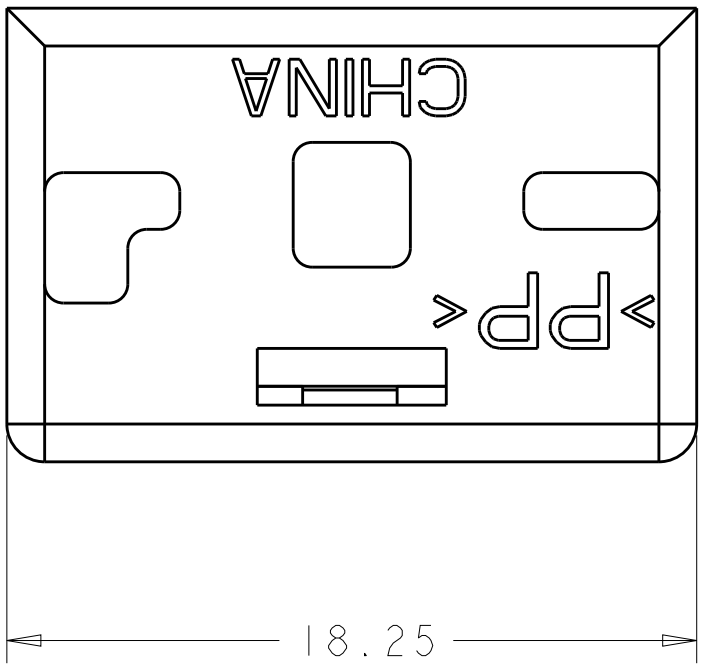
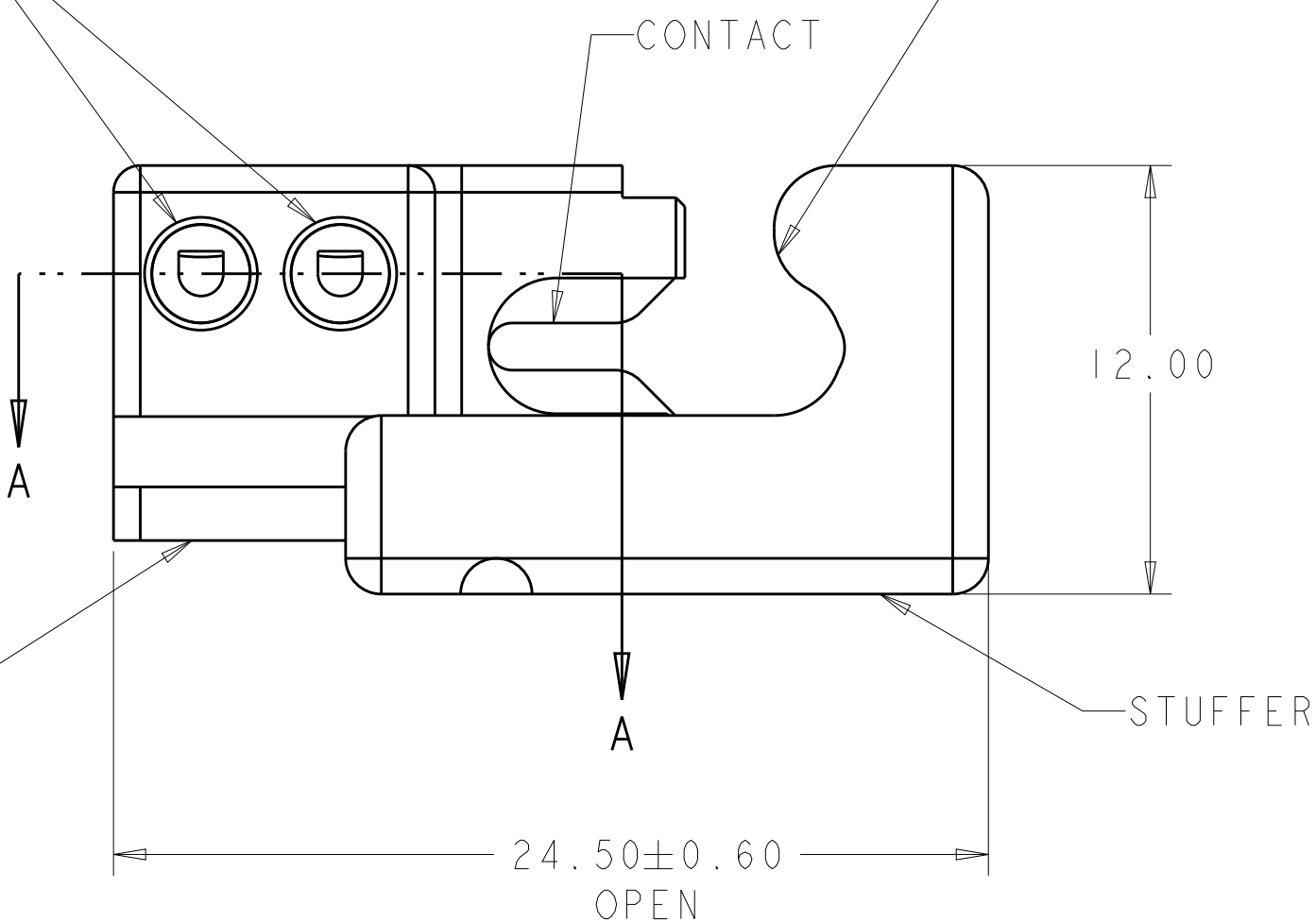
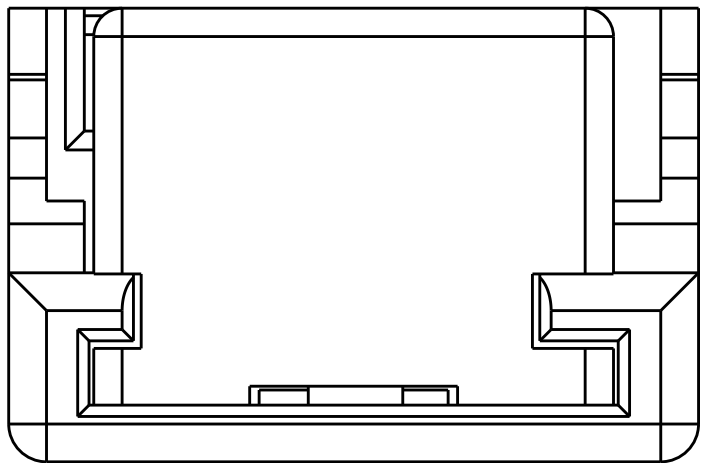
| LOC |  | DIST |  | REVISIONS |     |                           |           |     |      |  |
|-----|--|------|--|-----------|-----|---------------------------|-----------|-----|------|--|
| -   |  | -    |  | P         | LTR | DESCRIPTION               | DATE      | DWN | APVD |  |
|     |  |      |  |           | B2  | REVISED PER ECO-17-012433 | 24AUG2017 | SK  | DD   |  |
|     |  |      |  |           |     |                           |           |     |      |  |
|     |  |      |  |           |     |                           |           |     |      |  |
|     |  |      |  |           |     |                           |           |     |      |  |
|     |  |      |  |           |     |                           |           |     |      |  |



SECTION A-A

POKE-IN CAVITIES  
ACCEPTS 18 AWG PRE-STRIPPED  
SOLID WIRE  
STRIP LENGTHS: 9.53±0.8mm  
[3/8"±1/32"]

IDC AREA  
1811027-1 ACCEPTS 12 AWG SOLID OR STRANDED (19 STRANDS MAX), THHN WIRE  
1811027-2 ACCEPTS 18 AWG SOLID TFN/TEWN WIRE  
CONTINUOUS (FEEDTHRU) WIRE

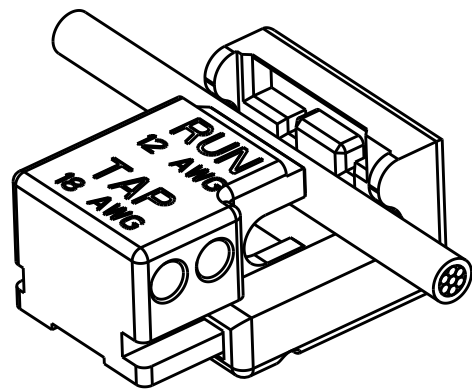


△ MATERIAL:  
HOUSING: THERMOPLASTIC, COLOR: SEE TABLE  
STUFFER: THERMOPLASTIC, COLOR : SEE TABLE  
CONTACT: COPPER ALLOY, 0.50 THICK

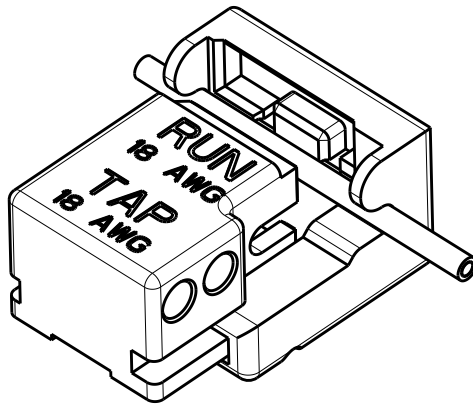
△ FINISH:  
CONTACT: TIN PLATE

3. PRODUCT SPECIFICATION: 108-2219  
APPLICATION SPECIFICATION: 114-13151

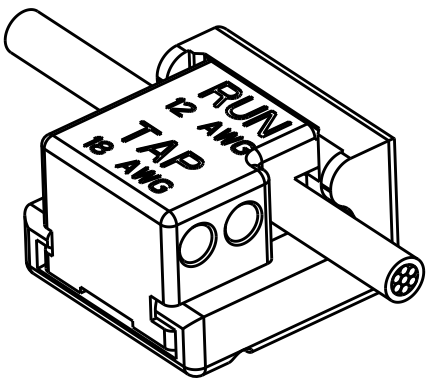
△ THE LOGO MAY BE JUST "TYCO" UNTIL COMPONENTS  
ARE CONVERTED.



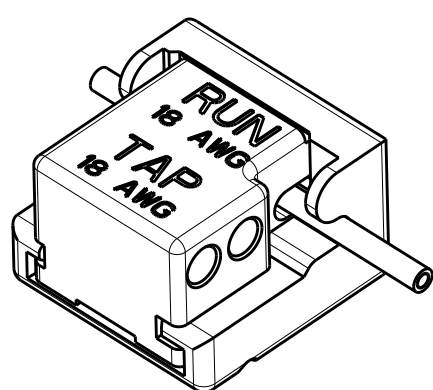
SCALE 2:1



SCALE 2:1



SCALE 2:1



SCALE 2:1

1811027-1

1811027-2

TERMINATED DETAIL

|                    |                        |             |
|--------------------|------------------------|-------------|
| GRAY               | 14 AWG                 | 1811027-3   |
| BLUE               | 18 AWG                 | 1811027-2   |
| BROWN              | 12 AWG                 | 1811027-1   |
| CONNECTOR<br>COLOR | FEED THRU<br>WIRE SIZE | PART NUMBER |

|                                        |  |                                                                           |                                     |                  |  |
|----------------------------------------|--|---------------------------------------------------------------------------|-------------------------------------|------------------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT. |  | DWN<br>D. FABIAN<br>CHK<br>J. ALLISON<br>APVD<br>16-Nov-07                | 28-Oct-04<br>16-Nov-07<br>16-Nov-07 | TE Connectivity  |  |
| DIMENSIONS:                            |  | TOLERANCES UNLESS<br>OTHERWISE SPECIFIED:                                 |                                     | NAME             |  |
| mm                                     |  | 0 PLC ±<br>1 PLC ±<br>2 PLC ±0.13<br>3 PLC ±0.013<br>4 PLC ±<br>ANGLES ±1 |                                     | PRODUCT SPEC     |  |
|                                        |  |                                                                           |                                     | APPLICATION SPEC |  |
| MATERIAL                               |  | FINISH                                                                    |                                     | SIZE             |  |
|                                        |  |                                                                           |                                     | CAGE CODE        |  |
|                                        |  |                                                                           |                                     | DRAWING NO       |  |
|                                        |  |                                                                           |                                     | RESTRICTED TO    |  |
|                                        |  |                                                                           |                                     | A100779C=1811027 |  |
|                                        |  |                                                                           |                                     | SCALE            |  |
|                                        |  |                                                                           |                                     | 5:1              |  |
|                                        |  |                                                                           |                                     | SHEET            |  |
|                                        |  |                                                                           |                                     | 1 OF 1           |  |
|                                        |  |                                                                           |                                     | REV              |  |
|                                        |  |                                                                           |                                     | B2               |  |

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