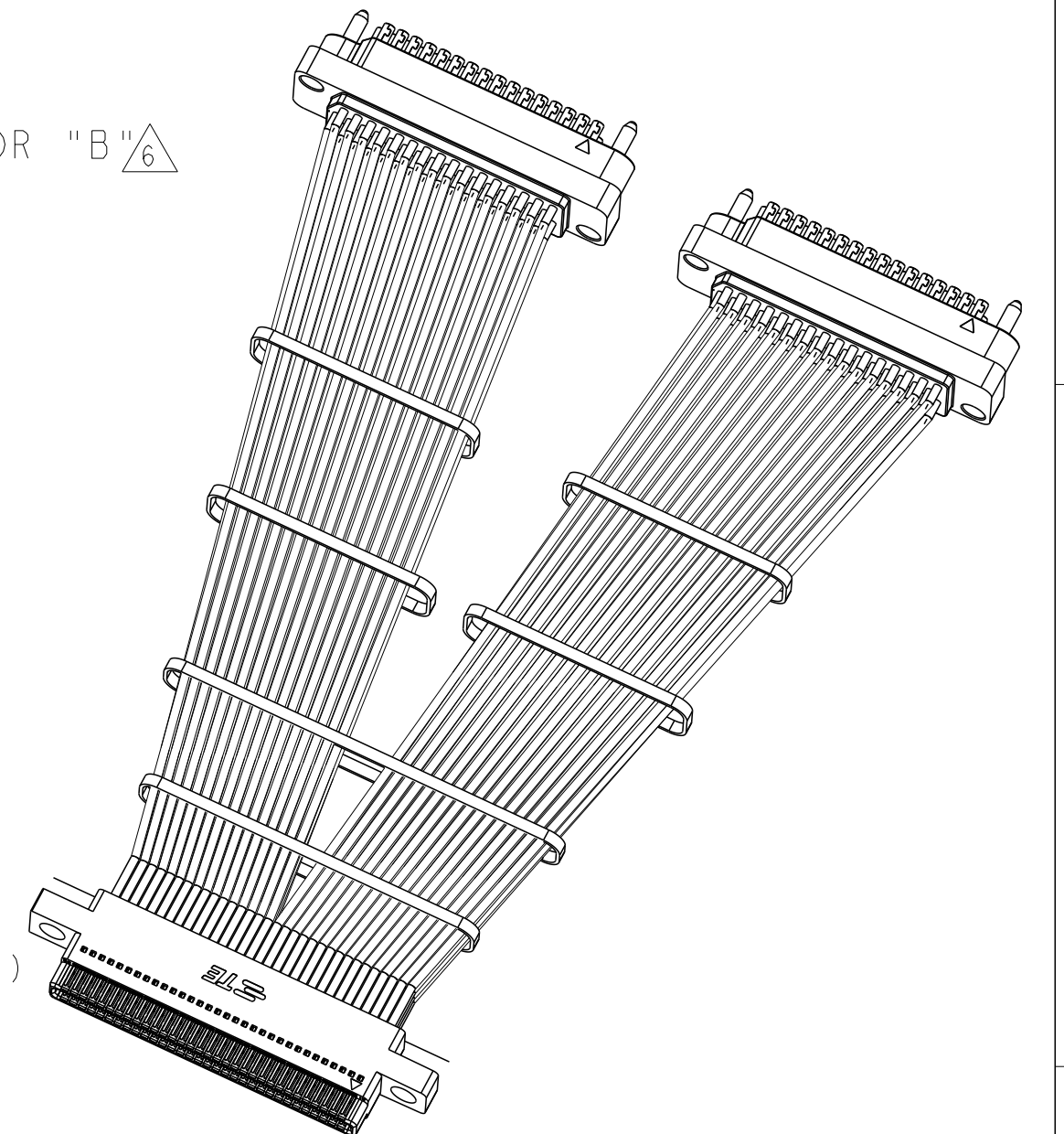


Technical drawing of a cable assembly. The assembly consists of two RJ45 connectors at the top, each with a shielded braid and a ground pin. These are connected to a central cable bundle. The cable bundle is secured by four horizontal ties. At the bottom, the cable bundle terminates in a 25-pin D-sub connector. The drawing is a perspective view showing the cable's path and the connectors' details.



SCALE 9:10

THIS PRINT IS

**PRELIMINARY**

UNQUALIFIED PRODUCT  
CONTACT PRODUCT ENGINEERING  
BEFORE USING THIS PRINT

|   |      |      |                                   |      |
|---|------|------|-----------------------------------|------|
| 7 | AR   | PC   | CABLE TIE                         | 6    |
|   | 128  | PC   | LIF CONTACT                       | 5    |
|   | 1    | PC   | LIF CONN HOUSING,128POS           | 4    |
|   | 128  | PC   | COAX CONTACT                      | 3    |
|   | 2    | PC   | COAX CONN,HOUSING,64POS           | 2    |
|   | AR   | MR   | COAX-CABLE,1.37MM O.D,50OHM,BLACK | 1    |
|   | Q'TY | UNIT | DESCRIPTION                       | ITEM |

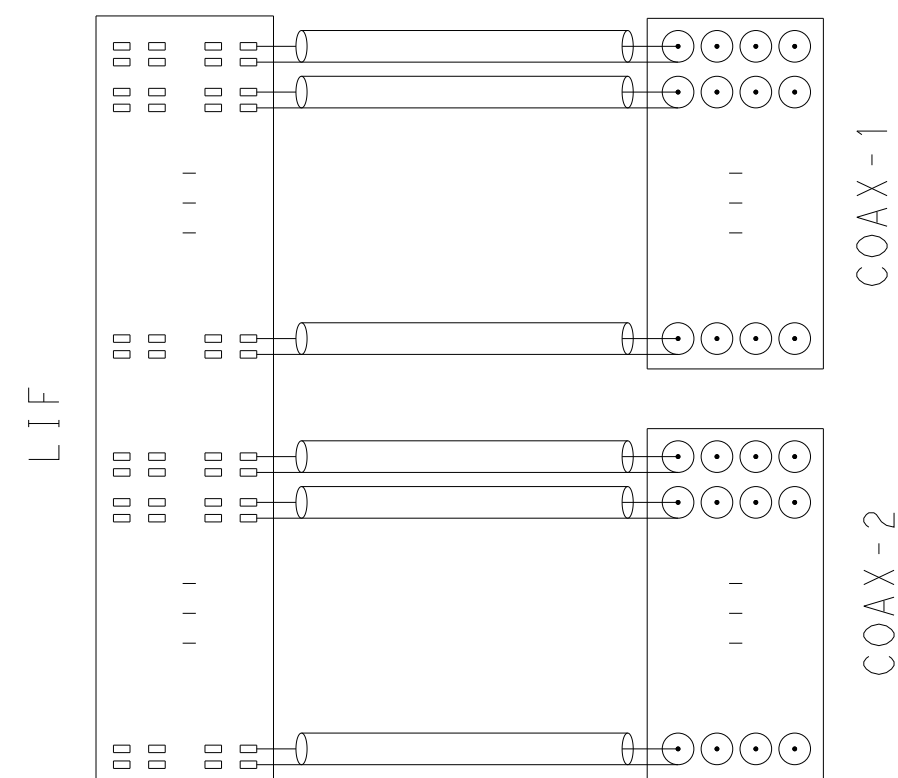
1. MATERIAL AND PROCESSING MUST MEET REQUIREMENTS OF TEC-138-702

2. PRODUCT RATING:  
TEMPERATURE: -40°C TO +85°C  
VOLTAGE: 40V (RMS)  
CHARACTERISTIC IMPEDANCE: 50 OHMS NORMAL  
FREQUENCY RANGE: DC TO 1.6GHz  
BEND RADIUS: 5MM MIN(SINGAL CABLE)

3. CABLE ASSEMBLY TO BE 100% CONTINUITY, OPEN AND SHORT TEST

^ HI-POT: 270V AC RMS

- 4 LIF PLUG TO COAX PLUG, 1 TO 1 PER WIRE LIST, NO MISS PIN, NO CROSS ON CABLE
- 5 WIRING LIST FOLLOW PAGE 2, GROUNDING WILL BE CONNECTED TOGETHER PER ROW PER CONNECTOR
- 6 CONNECTOR PIN MAP REFER FROM DRAWING OF PN2081996 AND PN2386423 & PN2386424
- 7 MARK "A" "B" ON EACH COAX CONNECTOR
- 7 CABLE TIE WILL BE ABOUT PER 200MM 1PCS



## 4 WIRING DIAGRAM

|                                                                                       |  |                                        |  |                                                                                     |  |
|---------------------------------------------------------------------------------------|--|----------------------------------------|--|-------------------------------------------------------------------------------------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                |  | DWN<br>Cedar Liv<br>20-Jan-21          |  | TE Connectivity                                                                     |  |
| DIMENSIONS:<br>mm                                                                     |  | TOLERANCES UNLESS OTHERWISE SPECIFIED: |  | NAME<br>128P LIF PLUG TO 2X64P COAX PLUG SIGNAL CA                                  |  |
|  |  | APVD<br>Wenke He                       |  | <div>SIZE</div> <div>CAGE CODE</div> <div>DRAWING NO</div> <div>RESTRICTED TO</div> |  |
|                                                                                       |  | PRODUCT SPEC                           |  |                                                                                     |  |
| 0 PLC ±.0<br>1 PLC ±0.2<br>2 PLC ±0.13<br>3 PLC ±0.13<br>4 PLC ±0.0001<br>ANGLES ±.   |  | APPLICATION SPEC                       |  | <div>A2</div> <div>00779</div> <div>C-2016745</div>                                 |  |
| MATERIAL                                                                              |  | FINISH                                 |  | WEIGHT                                                                              |  |
| -                                                                                     |  | -                                      |  | -                                                                                   |  |
| -                                                                                     |  | finish_spec-2                          |  | CUSTOMER DRAWING                                                                    |  |
|                                                                                       |  |                                        |  | SCALE 1:1 SHEET 1 OF 4 REV 3                                                        |  |

|                                                                                                    |      |          |              |      |          |              |      |          |              |           |          |                                        |      |          |              |      |          |              |      |          |              |                                                                                                                                                          |          |  |  |  |  |  |  |             |  |                                                                                                                               |  |  |  |  |  |  |  |      |  |  |  |  |  |  |  |  |  |     |  |  |  |  |  |  |  |  |  |      |  |  |  |  |  |  |  |  |  |
|----------------------------------------------------------------------------------------------------|------|----------|--------------|------|----------|--------------|------|----------|--------------|-----------|----------|----------------------------------------|------|----------|--------------|------|----------|--------------|------|----------|--------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|----------|--|--|--|--|--|--|-------------|--|-------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|--|--|------|--|--|--|--|--|--|--|--|--|-----|--|--|--|--|--|--|--|--|--|------|--|--|--|--|--|--|--|--|--|
| 4                                                                                                  |      |          |              |      |          |              |      |          |              | 3         |          |                                        |      |          |              |      |          |              |      | 2        |              |                                                                                                                                                          |          |  |  |  |  |  |  | 1           |  |                                                                                                                               |  |  |  |  |  |  |  |      |  |  |  |  |  |  |  |  |  |     |  |  |  |  |  |  |  |  |  |      |  |  |  |  |  |  |  |  |  |
| © 2021 TE Connectivity. All Rights Reserved.                                                       |      |          |              |      |          |              |      |          |              | REVISIONS |          |                                        |      |          |              |      |          |              |      |          |              |                                                                                                                                                          |          |  |  |  |  |  |  |             |  |                                                                                                                               |  |  |  |  |  |  |  |      |  |  |  |  |  |  |  |  |  |     |  |  |  |  |  |  |  |  |  |      |  |  |  |  |  |  |  |  |  |
|                                                                                                    |      |          |              |      |          |              |      |          |              | P         |          |                                        |      |          |              |      |          |              |      | LTR      |              |                                                                                                                                                          |          |  |  |  |  |  |  | DESCRIPTION |  |                                                                                                                               |  |  |  |  |  |  |  | DATE |  |  |  |  |  |  |  |  |  | DWN |  |  |  |  |  |  |  |  |  | APVD |  |  |  |  |  |  |  |  |  |
|                                                                                                    |      |          |              |      |          |              |      |          |              |           |          |                                        |      |          |              |      |          |              |      |          |              |                                                                                                                                                          |          |  |  |  |  |  |  |             |  |                                                                                                                               |  |  |  |  |  |  |  |      |  |  |  |  |  |  |  |  |  |     |  |  |  |  |  |  |  |  |  |      |  |  |  |  |  |  |  |  |  |
| WIRING LIST                                                                                        |      |          |              |      |          |              |      |          |              |           |          | 4                                      |      |          |              |      |          |              |      |          |              | 5                                                                                                                                                        |          |  |  |  |  |  |  |             |  |                                                                                                                               |  |  |  |  |  |  |  |      |  |  |  |  |  |  |  |  |  |     |  |  |  |  |  |  |  |  |  |      |  |  |  |  |  |  |  |  |  |
| LIF to Coax1                                                                                       |      |          | LIF to Coax1 |      |          | LIF to Coax1 |      |          | LIF to Coax1 |           |          | LIF to Coax2                           |      |          | LIF to Coax2 |      |          | LIF to Coax2 |      |          | LIF to Coax2 |                                                                                                                                                          |          |  |  |  |  |  |  |             |  |                                                                                                                               |  |  |  |  |  |  |  |      |  |  |  |  |  |  |  |  |  |     |  |  |  |  |  |  |  |  |  |      |  |  |  |  |  |  |  |  |  |
| LIF                                                                                                | COAX | Function | LIF          | COAX | Function | LIF          | COAX | Function | LIF          | COAX      | Function | LIF                                    | COAX | Function | LIF          | COAX | Function | LIF          | COAX | Function | LIF          | COAX                                                                                                                                                     | Function |  |  |  |  |  |  |             |  |                                                                                                                               |  |  |  |  |  |  |  |      |  |  |  |  |  |  |  |  |  |     |  |  |  |  |  |  |  |  |  |      |  |  |  |  |  |  |  |  |  |
| A1                                                                                                 | A2   | G        | B1           | B1   | S        | C1           | C1   | G        | D1           | D2        | S        | A33                                    | A2   | G        | B33          | B1   | S        | C33          | C1   | G        | D33          | D2                                                                                                                                                       | S        |  |  |  |  |  |  |             |  |                                                                                                                               |  |  |  |  |  |  |  |      |  |  |  |  |  |  |  |  |  |     |  |  |  |  |  |  |  |  |  |      |  |  |  |  |  |  |  |  |  |
| A2                                                                                                 | A1   | S        | B2           | B2   | G        | C2           | C2   | S        | D2           | D1        | G        | A34                                    | A1   | S        | B34          | B2   | G        | C34          | C2   | S        | D34          | D1                                                                                                                                                       | G        |  |  |  |  |  |  |             |  |                                                                                                                               |  |  |  |  |  |  |  |      |  |  |  |  |  |  |  |  |  |     |  |  |  |  |  |  |  |  |  |      |  |  |  |  |  |  |  |  |  |
| A3                                                                                                 | A4   | G        | B3           | B3   | S        | C3           | C3   | G        | D3           | D4        | S        | A35                                    | A4   | G        | B35          | B3   | S        | C35          | C3   | G        | D35          | D4                                                                                                                                                       | S        |  |  |  |  |  |  |             |  |                                                                                                                               |  |  |  |  |  |  |  |      |  |  |  |  |  |  |  |  |  |     |  |  |  |  |  |  |  |  |  |      |  |  |  |  |  |  |  |  |  |
| A4                                                                                                 | A3   | S        | B4           | B4   | G        | C4           | C4   | S        | D4           | D3        | G        | A36                                    | A3   | S        | B36          | B4   | G        | C36          | C4   | S        | D36          | D3                                                                                                                                                       | G        |  |  |  |  |  |  |             |  |                                                                                                                               |  |  |  |  |  |  |  |      |  |  |  |  |  |  |  |  |  |     |  |  |  |  |  |  |  |  |  |      |  |  |  |  |  |  |  |  |  |
| A5                                                                                                 | A6   | G        | B5           | B5   | S        | C5           | C5   | G        | D5           | D6        | S        | A37                                    | A6   | G        | B37          | B5   | S        | C37          | C5   | G        | D37          | D6                                                                                                                                                       | S        |  |  |  |  |  |  |             |  |                                                                                                                               |  |  |  |  |  |  |  |      |  |  |  |  |  |  |  |  |  |     |  |  |  |  |  |  |  |  |  |      |  |  |  |  |  |  |  |  |  |
| A6                                                                                                 | A5   | S        | B6           | B6   | G        | C6           | C6   | S        | D6           | D5        | G        | A38                                    | A5   | S        | B38          | B6   | G        | C38          | C6   | S        | D38          | D5                                                                                                                                                       | G        |  |  |  |  |  |  |             |  |                                                                                                                               |  |  |  |  |  |  |  |      |  |  |  |  |  |  |  |  |  |     |  |  |  |  |  |  |  |  |  |      |  |  |  |  |  |  |  |  |  |
| A7                                                                                                 | A8   | G        | B7           | B7   | S        | C7           | C7   | G        | D7           | D8        | S        | A39                                    | A8   | G        | B39          | B7   | S        | C39          | C7   | G        | D39          | D8                                                                                                                                                       | S        |  |  |  |  |  |  |             |  |                                                                                                                               |  |  |  |  |  |  |  |      |  |  |  |  |  |  |  |  |  |     |  |  |  |  |  |  |  |  |  |      |  |  |  |  |  |  |  |  |  |
| A8                                                                                                 | A7   | S        | B8           | B8   | G        | C8           | C8   | S        | D8           | D7        | G        | A40                                    | A7   | S        | B40          | B8   | G        | C40          | C8   | S        | D40          | D7                                                                                                                                                       | G        |  |  |  |  |  |  |             |  |                                                                                                                               |  |  |  |  |  |  |  |      |  |  |  |  |  |  |  |  |  |     |  |  |  |  |  |  |  |  |  |      |  |  |  |  |  |  |  |  |  |
| A9                                                                                                 | A10  | G        | B9           | B9   | S        | C9           | C9   | G        | D9           | D10       | S        | A41                                    | A10  | G        | B41          | B9   | S        | C41          | C9   | G        | D41          | D10                                                                                                                                                      | S        |  |  |  |  |  |  |             |  |                                                                                                                               |  |  |  |  |  |  |  |      |  |  |  |  |  |  |  |  |  |     |  |  |  |  |  |  |  |  |  |      |  |  |  |  |  |  |  |  |  |
| A10                                                                                                | A9   | S        | B10          | B10  | G        | C10          | C10  | S        | D10          | D9        | G        | A42                                    | A9   | S        | B42          | B10  | G        | C42          | C10  | S        | D42          | D9                                                                                                                                                       | G        |  |  |  |  |  |  |             |  |                                                                                                                               |  |  |  |  |  |  |  |      |  |  |  |  |  |  |  |  |  |     |  |  |  |  |  |  |  |  |  |      |  |  |  |  |  |  |  |  |  |
| A11                                                                                                | A12  | G        | B11          | B11  | S        | C11          | C11  | G        | D11          | D12       | S        | A43                                    | A12  | G        | B43          | B11  | S        | C43          | C11  | G        | D43          | D12                                                                                                                                                      | S        |  |  |  |  |  |  |             |  |                                                                                                                               |  |  |  |  |  |  |  |      |  |  |  |  |  |  |  |  |  |     |  |  |  |  |  |  |  |  |  |      |  |  |  |  |  |  |  |  |  |
| A12                                                                                                | A11  | S        | B12          | B12  | G        | C12          | C12  | S        | D12          | D11       | G        | A44                                    | A11  | S        | B44          | B12  | G        | C44          | C12  | S        | D44          | D11                                                                                                                                                      | G        |  |  |  |  |  |  |             |  |                                                                                                                               |  |  |  |  |  |  |  |      |  |  |  |  |  |  |  |  |  |     |  |  |  |  |  |  |  |  |  |      |  |  |  |  |  |  |  |  |  |
| A13                                                                                                | A14  | G        | B13          | B13  | S        | C13          | C13  | G        | D13          | D14       | S        | A45                                    | A14  | G        | B45          | B13  | S        | C45          | C13  | G        | D45          | D14                                                                                                                                                      | S        |  |  |  |  |  |  |             |  |                                                                                                                               |  |  |  |  |  |  |  |      |  |  |  |  |  |  |  |  |  |     |  |  |  |  |  |  |  |  |  |      |  |  |  |  |  |  |  |  |  |
| A14                                                                                                | A13  | S        | B14          | B14  | G        | C14          | C14  | S        | D14          | D13       | G        | A46                                    | A13  | S        | B46          | B14  | G        | C46          | C14  | S        | D46          | D13                                                                                                                                                      | G        |  |  |  |  |  |  |             |  |                                                                                                                               |  |  |  |  |  |  |  |      |  |  |  |  |  |  |  |  |  |     |  |  |  |  |  |  |  |  |  |      |  |  |  |  |  |  |  |  |  |
| A15                                                                                                | A16  | G        | B15          | B15  | S        | C15          | C15  | G        | D15          | D16       | S        | A47                                    | A16  | G        | B47          | B15  | S        | C47          | C15  | G        | D47          | D16                                                                                                                                                      | S        |  |  |  |  |  |  |             |  |                                                                                                                               |  |  |  |  |  |  |  |      |  |  |  |  |  |  |  |  |  |     |  |  |  |  |  |  |  |  |  |      |  |  |  |  |  |  |  |  |  |
| A16                                                                                                | A15  | S        | B16          | B16  | G        | C16          | C16  | S        | D16          | D15       | G        | A48                                    | A15  | S        | B48          | B16  | G        | C48          | C16  | S        | D48          | D15                                                                                                                                                      | G        |  |  |  |  |  |  |             |  |                                                                                                                               |  |  |  |  |  |  |  |      |  |  |  |  |  |  |  |  |  |     |  |  |  |  |  |  |  |  |  |      |  |  |  |  |  |  |  |  |  |
| A17                                                                                                | A18  | G        | B17          | B17  | S        | C17          | C17  | G        | D17          | D18       | S        | A49                                    | A18  | G        | B49          | B17  | S        | C49          | C17  | G        | D49          | D18                                                                                                                                                      | S        |  |  |  |  |  |  |             |  |                                                                                                                               |  |  |  |  |  |  |  |      |  |  |  |  |  |  |  |  |  |     |  |  |  |  |  |  |  |  |  |      |  |  |  |  |  |  |  |  |  |
| A18                                                                                                | A17  | S        | B18          | B18  | G        | C18          | C18  | S        | D18          | D17       | G        | A50                                    | A17  | S        | B50          | B18  | G        | C50          | C18  | S        | D50          | D17                                                                                                                                                      | G        |  |  |  |  |  |  |             |  |                                                                                                                               |  |  |  |  |  |  |  |      |  |  |  |  |  |  |  |  |  |     |  |  |  |  |  |  |  |  |  |      |  |  |  |  |  |  |  |  |  |
| A19                                                                                                | A20  | G        | B19          | B19  | S        | C19          | C19  | G        | D19          | D20       | S        | A51                                    | A20  | G        | B51          | B19  | S        | C51          | C19  | G        | D51          | D20                                                                                                                                                      | S        |  |  |  |  |  |  |             |  |                                                                                                                               |  |  |  |  |  |  |  |      |  |  |  |  |  |  |  |  |  |     |  |  |  |  |  |  |  |  |  |      |  |  |  |  |  |  |  |  |  |
| A20                                                                                                | A19  | S        | B20          | B20  | G        | C20          | C20  | S        | D20          | D19       | G        | A52                                    | A19  | S        | B52          | B20  | G        | C52          | C20  | S        | D52          | D19                                                                                                                                                      | G        |  |  |  |  |  |  |             |  |                                                                                                                               |  |  |  |  |  |  |  |      |  |  |  |  |  |  |  |  |  |     |  |  |  |  |  |  |  |  |  |      |  |  |  |  |  |  |  |  |  |
| A21                                                                                                | A22  | G        | B21          | B21  | S        | C21          | C21  | G        | D21          | D22       | S        | A53                                    | A22  | G        | B53          | B21  | S        | C53          | C21  | G        | D53          | D22                                                                                                                                                      | S        |  |  |  |  |  |  |             |  |                                                                                                                               |  |  |  |  |  |  |  |      |  |  |  |  |  |  |  |  |  |     |  |  |  |  |  |  |  |  |  |      |  |  |  |  |  |  |  |  |  |
| A22                                                                                                | A21  | S        | B22          | B22  | G        | C22          | C22  | S        | D22          | D21       | G        | A54                                    | A21  | S        | B54          | B22  | G        | C54          | C22  | S        | D54          | D21                                                                                                                                                      | G        |  |  |  |  |  |  |             |  |                                                                                                                               |  |  |  |  |  |  |  |      |  |  |  |  |  |  |  |  |  |     |  |  |  |  |  |  |  |  |  |      |  |  |  |  |  |  |  |  |  |
| A23                                                                                                | A24  | G        | B23          | B23  | S        | C23          | C23  | G        | D23          | D24       | S        | A55                                    | A24  | G        | B55          | B23  | S        | C55          | C23  | G        | D55          | D24                                                                                                                                                      | S        |  |  |  |  |  |  |             |  |                                                                                                                               |  |  |  |  |  |  |  |      |  |  |  |  |  |  |  |  |  |     |  |  |  |  |  |  |  |  |  |      |  |  |  |  |  |  |  |  |  |
| A24                                                                                                | A23  | S        | B24          | B24  | G        | C24          | C24  | S        | D24          | D23       | G        | A56                                    | A23  | S        | B56          | B24  | G        | C56          | C24  | S        | D56          | D23                                                                                                                                                      | G        |  |  |  |  |  |  |             |  |                                                                                                                               |  |  |  |  |  |  |  |      |  |  |  |  |  |  |  |  |  |     |  |  |  |  |  |  |  |  |  |      |  |  |  |  |  |  |  |  |  |
| A25                                                                                                | A26  | G        | B25          | B25  | S        | C25          | C25  | G        | D25          | D26       | S        | A57                                    | A26  | G        | B57          | B25  | S        | C57          | C25  | G        | D57          | D26                                                                                                                                                      | S        |  |  |  |  |  |  |             |  |                                                                                                                               |  |  |  |  |  |  |  |      |  |  |  |  |  |  |  |  |  |     |  |  |  |  |  |  |  |  |  |      |  |  |  |  |  |  |  |  |  |
| A26                                                                                                | A25  | S        | B26          | B26  | G        | C26          | C26  | S        | D26          | D25       | G        | A58                                    | A25  | S        | B58          | B26  | G        | C58          | C26  | S        | D58          | D25                                                                                                                                                      | G        |  |  |  |  |  |  |             |  |                                                                                                                               |  |  |  |  |  |  |  |      |  |  |  |  |  |  |  |  |  |     |  |  |  |  |  |  |  |  |  |      |  |  |  |  |  |  |  |  |  |
| A27                                                                                                | A28  | G        | B27          | B27  | S        | C27          | C27  | G        | D27          | D28       | S        | A59                                    | A28  | G        | B59          | B27  | S        | C59          | C27  | G        | D59          | D28                                                                                                                                                      | S        |  |  |  |  |  |  |             |  |                                                                                                                               |  |  |  |  |  |  |  |      |  |  |  |  |  |  |  |  |  |     |  |  |  |  |  |  |  |  |  |      |  |  |  |  |  |  |  |  |  |
| A28                                                                                                | A27  | S        | B28          | B28  | G        | C28          | C28  | S        | D28          | D27       | G        | A60                                    | A27  | S        | B60          | B28  | G        | C60          | C28  | S        | D60          | D27                                                                                                                                                      | G        |  |  |  |  |  |  |             |  |                                                                                                                               |  |  |  |  |  |  |  |      |  |  |  |  |  |  |  |  |  |     |  |  |  |  |  |  |  |  |  |      |  |  |  |  |  |  |  |  |  |
| A29                                                                                                | A30  | G        | B29          | B29  | S        | C29          | C29  | G        | D29          | D30       | S        | A61                                    | A30  | G        | B61          | B29  | S        | C61          | C29  | G        | D61          | D30                                                                                                                                                      | S        |  |  |  |  |  |  |             |  |                                                                                                                               |  |  |  |  |  |  |  |      |  |  |  |  |  |  |  |  |  |     |  |  |  |  |  |  |  |  |  |      |  |  |  |  |  |  |  |  |  |
| A30                                                                                                | A29  | S        | B30          | B30  | G        | C30          | C30  | S        | D30          | D29       | G        | A62                                    | A29  | S        | B62          | B30  | G        | C62          | C30  | S        | D62          | D29                                                                                                                                                      | G        |  |  |  |  |  |  |             |  |                                                                                                                               |  |  |  |  |  |  |  |      |  |  |  |  |  |  |  |  |  |     |  |  |  |  |  |  |  |  |  |      |  |  |  |  |  |  |  |  |  |
| A31                                                                                                | A32  | G        | B31          | B31  | S        | C31          | C31  | G        | D31          | D32       | S        | A63                                    | A32  | G        | B63          | B31  | S        | C63          | C31  | G        | D63          | D32                                                                                                                                                      | S        |  |  |  |  |  |  |             |  |                                                                                                                               |  |  |  |  |  |  |  |      |  |  |  |  |  |  |  |  |  |     |  |  |  |  |  |  |  |  |  |      |  |  |  |  |  |  |  |  |  |
| A32                                                                                                | A31  | S        | B32          | B32  | G        | C32          | C32  | S        | D32          | D31       | G        | A64                                    | A31  | S        | B64          | B32  | G        | C64          | C32  | S        | D64          | D31                                                                                                                                                      | G        |  |  |  |  |  |  |             |  |                                                                                                                               |  |  |  |  |  |  |  |      |  |  |  |  |  |  |  |  |  |     |  |  |  |  |  |  |  |  |  |      |  |  |  |  |  |  |  |  |  |
| Notes:<br>1) "G" is grounding, "S" is signal<br>2) "G" is connected together per row per connector |      |          |              |      |          |              |      |          |              |           |          |                                        |      |          |              |      |          |              |      |          |              |                                                                                                                                                          |          |  |  |  |  |  |  |             |  |                                                                                                                               |  |  |  |  |  |  |  |      |  |  |  |  |  |  |  |  |  |     |  |  |  |  |  |  |  |  |  |      |  |  |  |  |  |  |  |  |  |
|                                                                                                    |      |          |              |      |          |              |      |          |              |           |          | THIS DRAWING IS A CONTROLLED DOCUMENT. |      |          |              |      |          |              |      |          |              | DWN 20-Jan-21<br>Cedar Liu<br>CHK 20JAN2021<br>Cedar Liu<br>APVD Wenke He<br>PRODUCT SPEC -<br>APPLICATION SPEC -<br>WEIGHT -                            |          |  |  |  |  |  |  |             |  | NAME 128P LIF PLUG TO 2X64P COAX PLUG SIGNAL CA<br>-<br>SIZE A2<br>CAGE CODE 00779<br>DRAWING NO C=2016745<br>RESTRICTED TO - |  |  |  |  |  |  |  |      |  |  |  |  |  |  |  |  |  |     |  |  |  |  |  |  |  |  |  |      |  |  |  |  |  |  |  |  |  |
|                                                                                                    |      |          |              |      |          |              |      |          |              |           |          | DIMENSIONS: mm<br>                     |      |          |              |      |          |              |      |          |              | TOLERANCES UNLESS OTHERWISE SPECIFIED:<br>0 PLC ±<br>1 PLC ±0.2<br>2 PLC ±0.13<br>3 PLC ±0.013<br>4 PLC ±0.0001<br>ANGLES ±<br>FINISH -<br>finish_spec_2 |          |  |  |  |  |  |  |             |  | SCALE 1:1<br>SHEET 2 OF 4<br>REV 3                                                                                            |  |  |  |  |  |  |  |      |  |  |  |  |  |  |  |  |  |     |  |  |  |  |  |  |  |  |  |      |  |  |  |  |  |  |  |  |  |

| REVISIONS |     |             |      |     |      |
|-----------|-----|-------------|------|-----|------|
| P         | LTR | DESCRIPTION | DATE | DWN | APVD |
|           | -   | SEE SHEET 1 | -    | -   | -    |
|           |     |             |      |     |      |
|           |     |             |      |     |      |
|           |     |             |      |     |      |

D

C

B

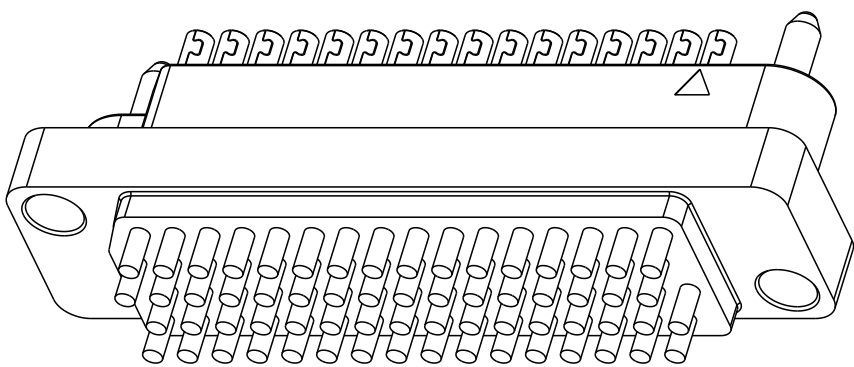
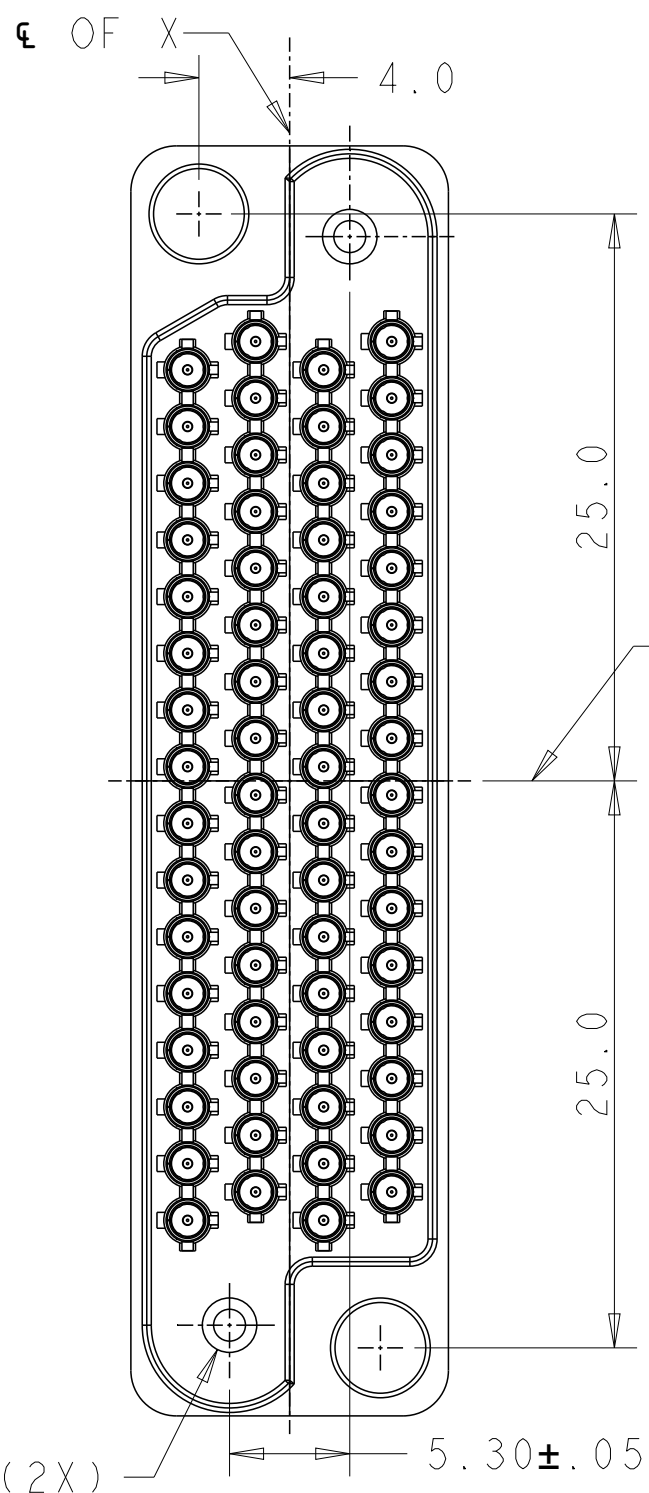
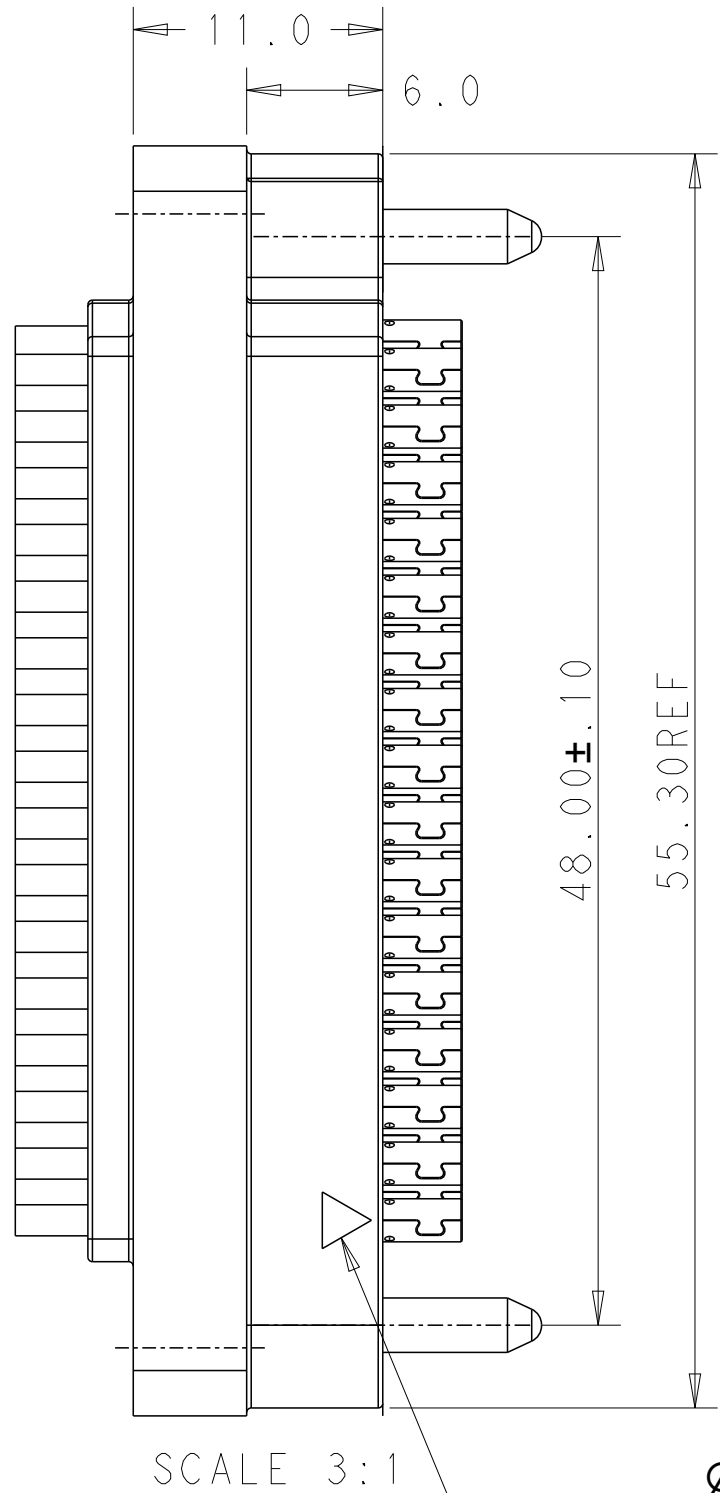
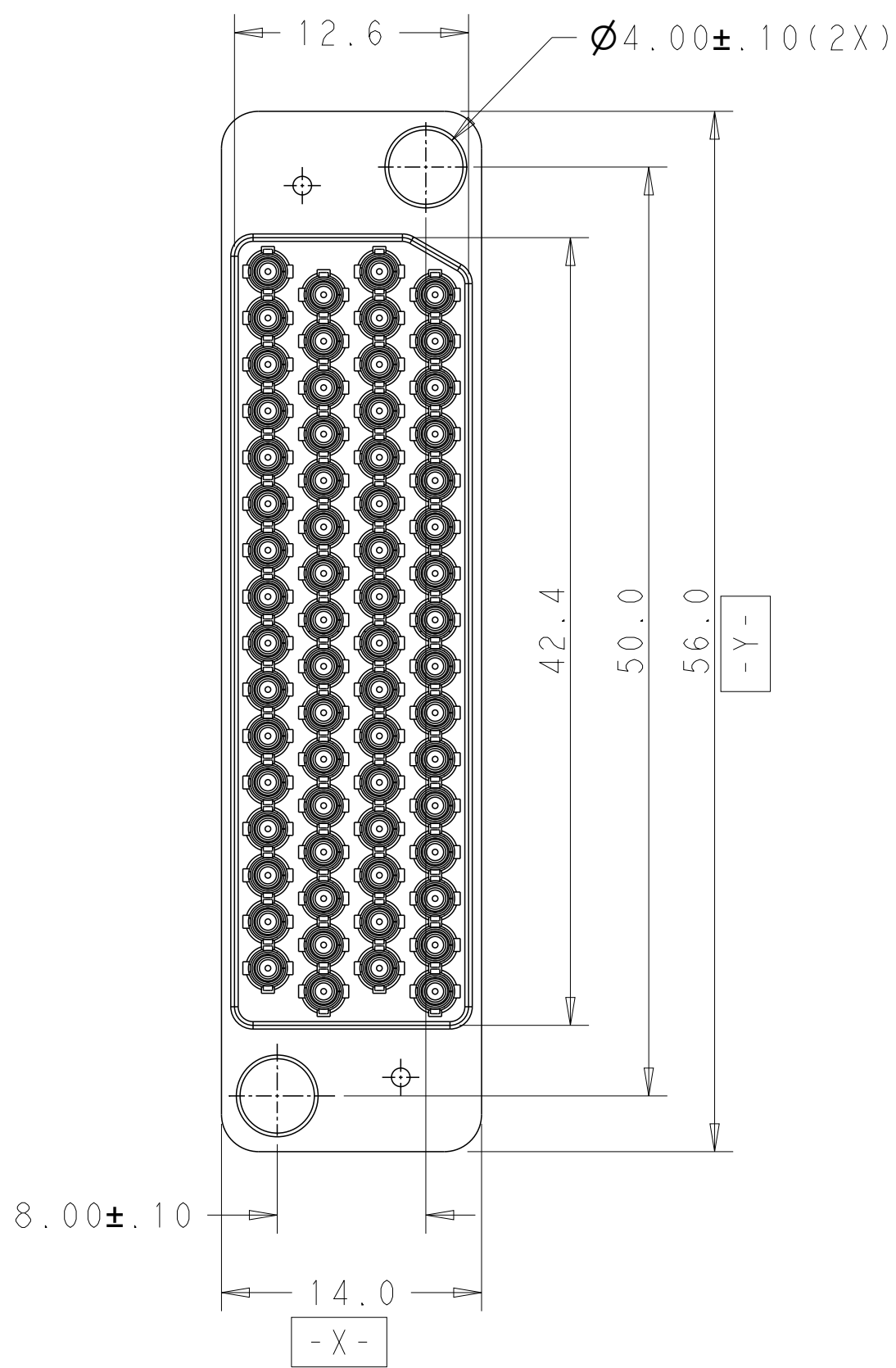
A

D

C

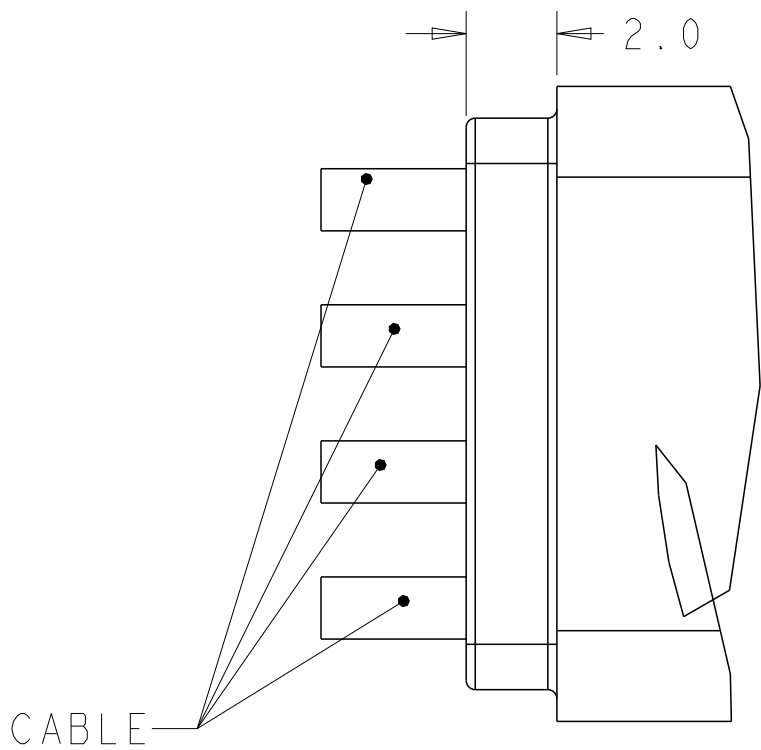
B

A

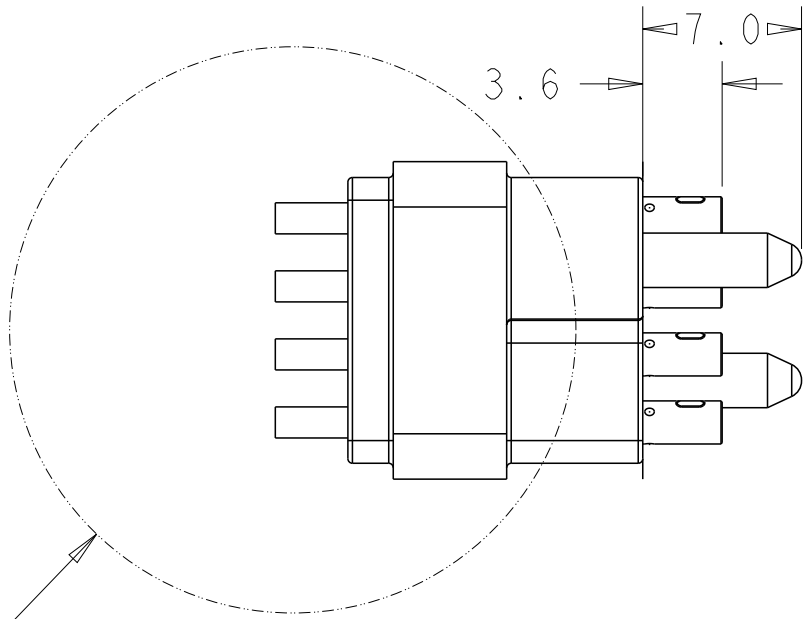


SCALE 2:1

MARK FOR POINT ONE  
MATED WITH PCB CONNECTOR POINT ONE



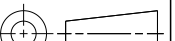
DETAIL A  
SCALE 6:1



SEE DETAIL A

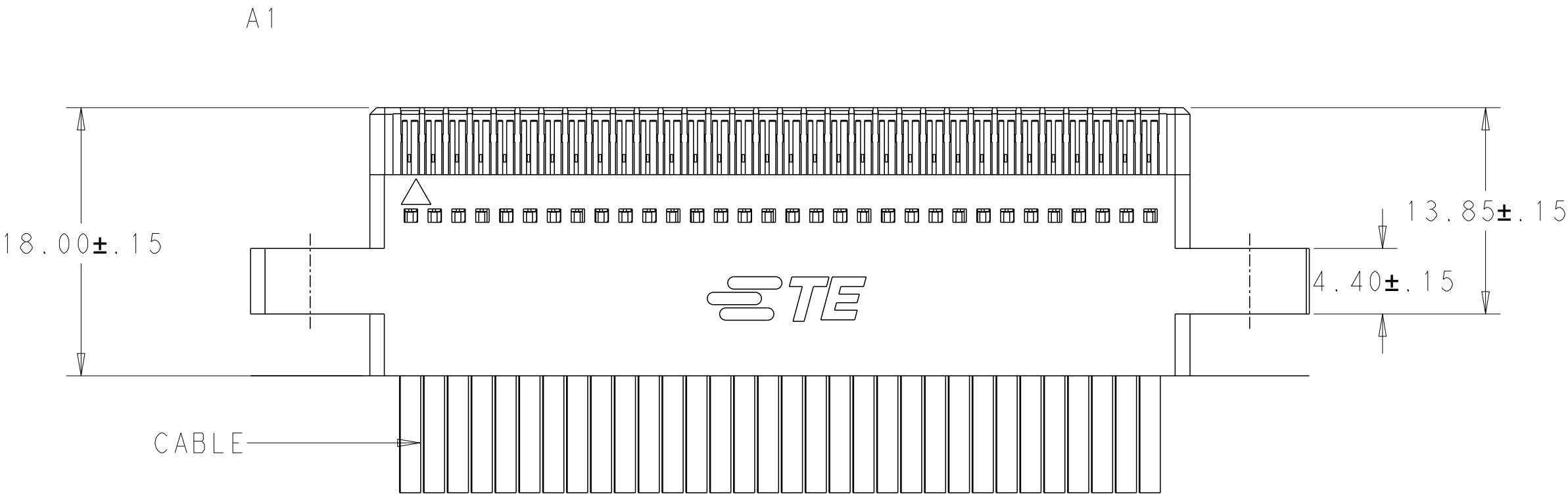
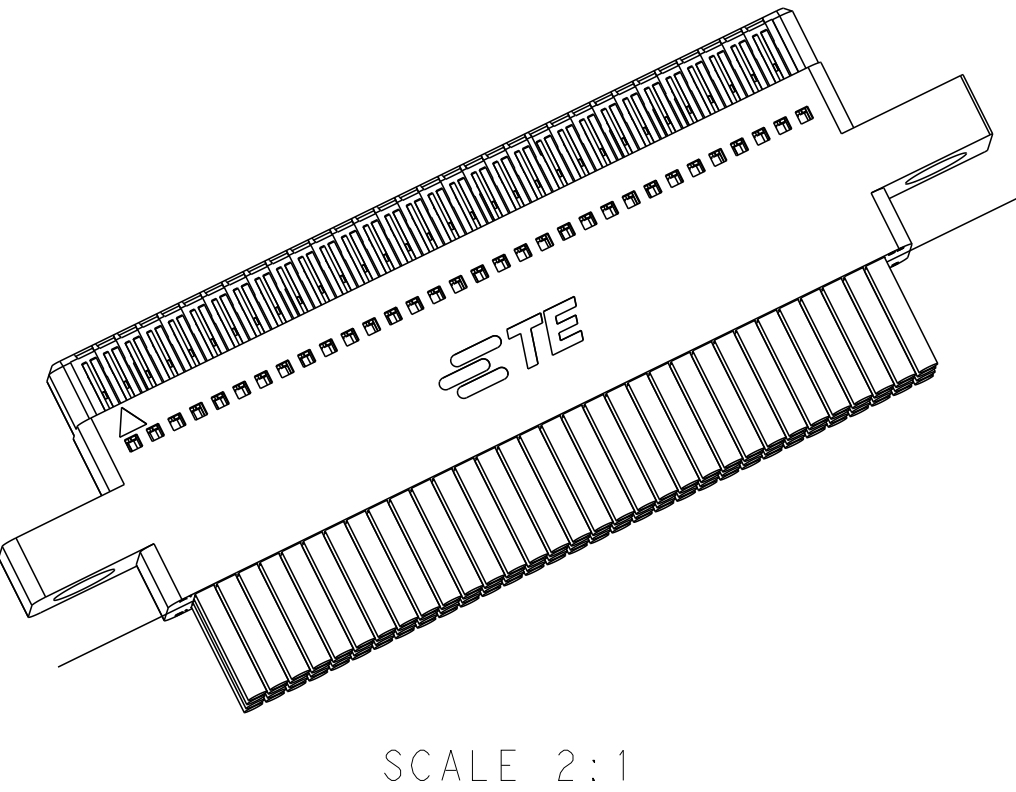
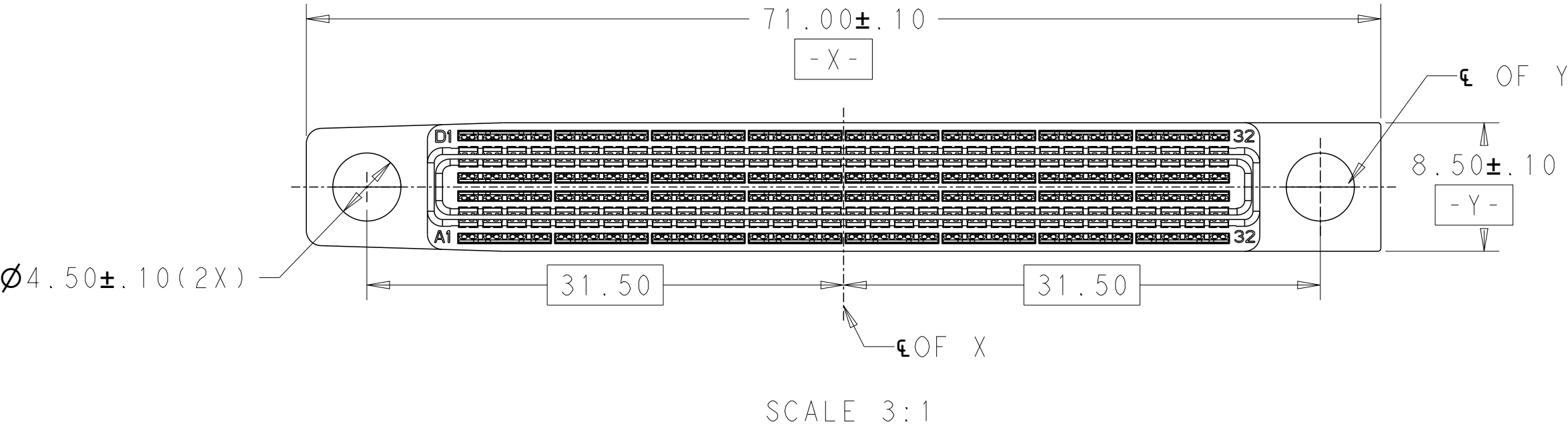
COAX PLUG

THIS PRINT IS  
**PRELIMINARY**  
UNQUALIFIED PRODUCT  
CONTACT PRODUCT ENGINEERING  
BEFORE USING THIS PRINT

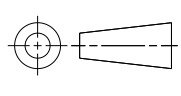
|                                                                                       |  |                                        |                               |                  |                                                                                                       |           |            |  |               |              |       |
|---------------------------------------------------------------------------------------|--|----------------------------------------|-------------------------------|------------------|-------------------------------------------------------------------------------------------------------|-----------|------------|--|---------------|--------------|-------|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                |  |                                        | DWN<br>Cedar Liu<br>20-Jan-21 |                  |  TE Connectivity |           |            |  |               |              |       |
|                                                                                       |  |                                        | CHK<br>Julia Zhu<br>20JAN2021 |                  |                                                                                                       |           |            |  |               |              |       |
| DIMENSIONS:<br>mm                                                                     |  | TOLERANCES UNLESS OTHERWISE SPECIFIED: |                               | APVD<br>Wenke He | NAME<br>128P LIF PLUG TO 2X64P COAXIAL PLUG SIGNAL CA                                                 |           |            |  |               |              |       |
|  |  | 0 PLC ±0.2                             |                               | PRODUCT SPEC     | -                                                                                                     |           |            |  |               |              |       |
|                                                                                       |  | 1 PLC ±0.2                             |                               | -                |                                                                                                       |           |            |  |               |              |       |
|                                                                                       |  | 2 PLC ±0.13                            |                               | APPLICATION SPEC |                                                                                                       |           |            |  |               |              |       |
|                                                                                       |  | 3 PLC ±0.013                           |                               | -                |                                                                                                       |           |            |  |               |              |       |
| 4 PLC ±0.0001                                                                         |  | ANGLES ±                               |                               | -                | SIZE                                                                                                  | CAGE CODE | DRAWING NO |  | RESTRICTED TO |              |       |
| MATERIAL                                                                              |  | FINISH                                 |                               | WEIGHT           | A200779                                                                                               |           | C-2016745  |  | -             |              |       |
| -                                                                                     |  | -                                      |                               | -                |                                                                                                       |           |            |  |               |              |       |
| -                                                                                     |  | finish_spec_2                          |                               | CUSTOMER DRAWING |                                                                                                       |           |            |  | SCALE 1:1     | SHEET 3 OF 4 | REV 3 |



| REVISIONS |     |             |      |     |      |
|-----------|-----|-------------|------|-----|------|
| P         | LTR | DESCRIPTION | DATE | DWN | APVD |
|           | -   | SEE SHEET 1 | -    | -   | -    |
|           |     |             |      |     |      |
|           |     |             |      |     |      |
|           |     |             |      |     |      |



LIF PLUG

|                                                                                       |                                                                                                                  |                               |                                                                                                       |  |  |  |
|---------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|-------------------------------|-------------------------------------------------------------------------------------------------------|--|--|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                |                                                                                                                  | DWN<br>Cedar Liu<br>20-Jan-21 |  TE Connectivity |  |  |  |
| DIMENSIONS:                                                                           |                                                                                                                  | CHK<br>Art Lin<br>20 JAN 2021 |                                                                                                       |  |  |  |
| mm                                                                                    | TOLERANCES UNLESS OTHERWISE SPECIFIED:                                                                           | APVD<br>Wenke He              | NAME<br>128P LIF PLUG TO 2X64P COAXIAL PLUG SIGNAL CA                                                 |  |  |  |
|  | 0 PLC $\pm 0.2$<br>1 PLC $\pm 0.2$<br>2 PLC $\pm 0.13$<br>3 PLC $\pm 0.013$<br>4 PLC $\pm 0.000$<br>ANGLES $\pm$ | PRODUCT SPEC<br>-             | SIZE<br>A2                                                                                            |  |  |  |
| MATERIAL<br>-                                                                         | FINISH<br>-                                                                                                      | APPLICATION SPEC<br>-         | CAGE CODE<br>00779                                                                                    |  |  |  |
| -                                                                                     | finish_spec_2                                                                                                    | WEIGHT<br>-                   | DRAWING NO<br>C-2016745                                                                               |  |  |  |
|                                                                                       |                                                                                                                  | CUSTOMER DRAWING              | RESTRICTED TO<br>-                                                                                    |  |  |  |
|                                                                                       |                                                                                                                  | SCALE<br>1:1                  | SHEET<br>4 OF 4                                                                                       |  |  |  |
|                                                                                       |                                                                                                                  |                               | REV<br>3                                                                                              |  |  |  |