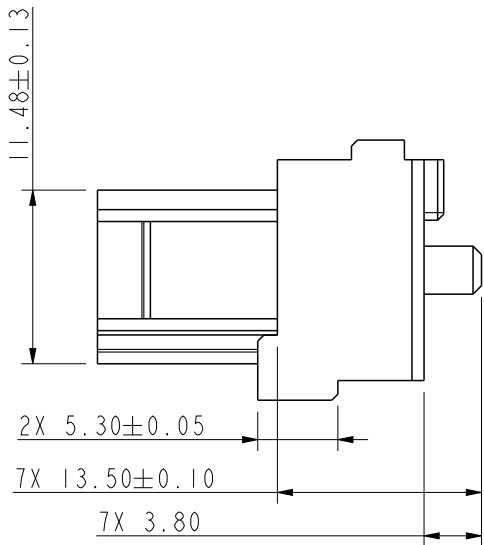
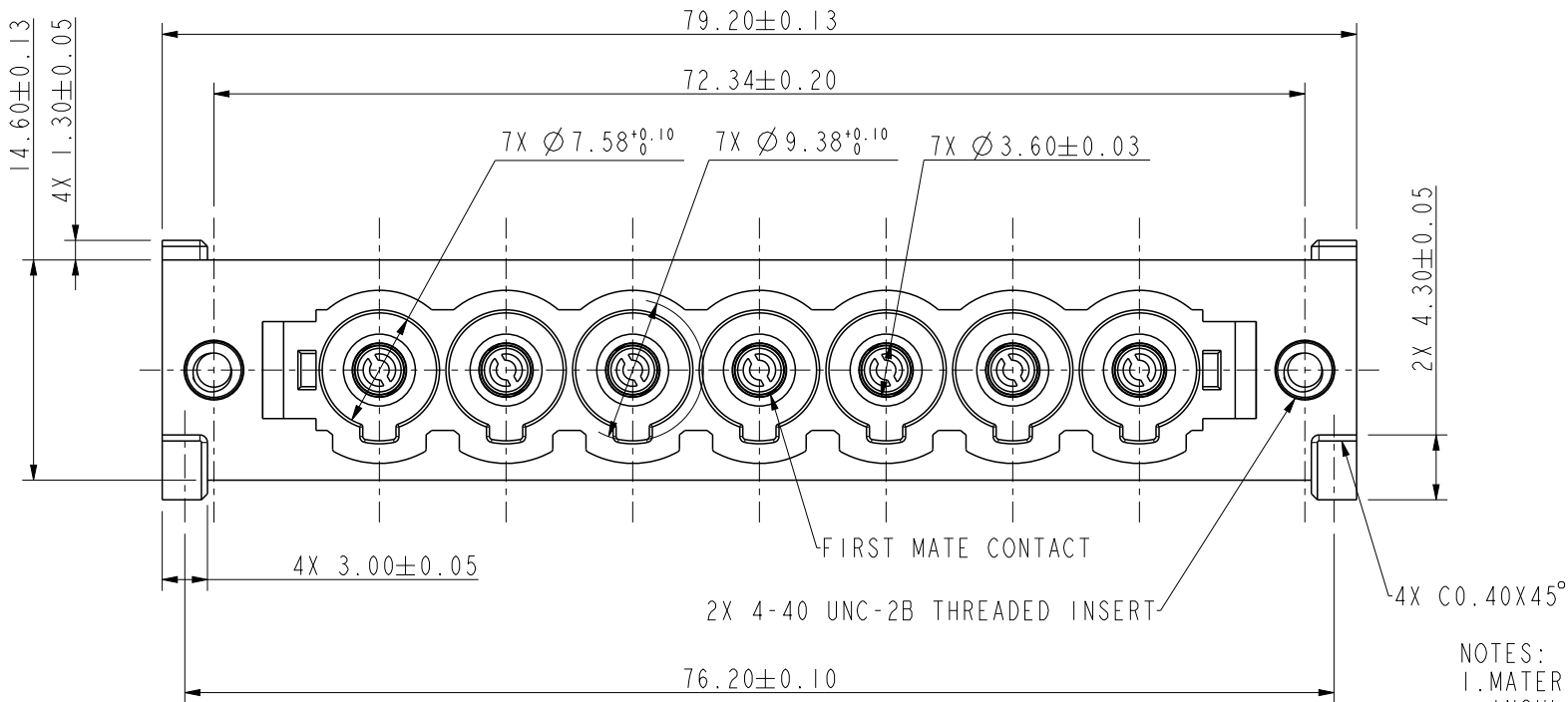
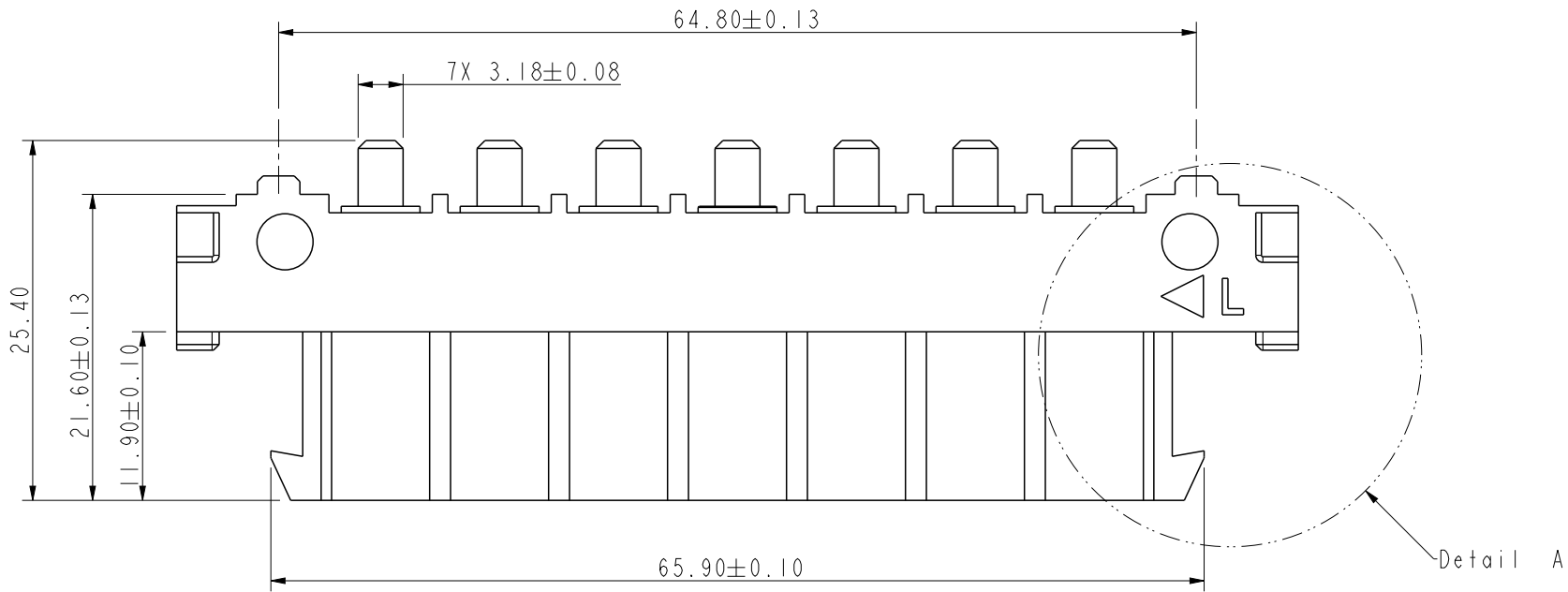


| revision history |                |               |    |            |
|------------------|----------------|---------------|----|------------|
| rev              | ecn no         | description   | dr | date       |
| A                | ELX-CD-F2958-1 | FIRST RELEASE | WL | 2022/02/25 |
| -                | -              | -             | -  | YYYY/MM/DD |
| -                | -              | -             | -  | YYYY/MM/DD |

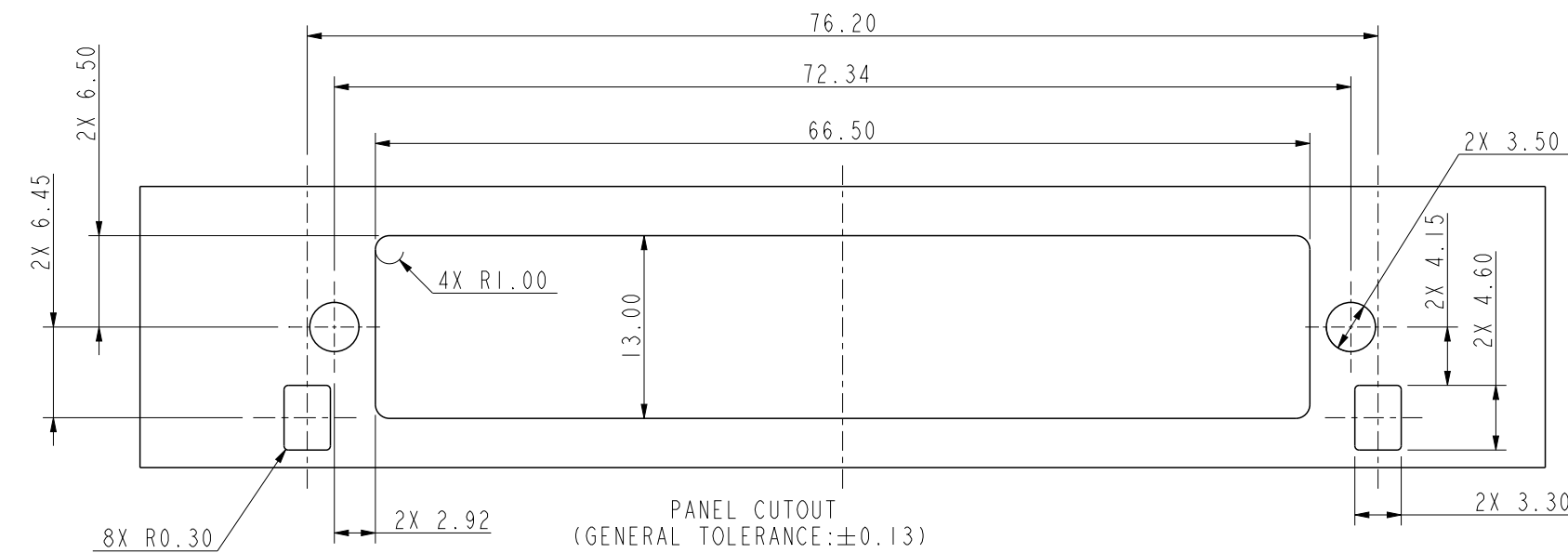
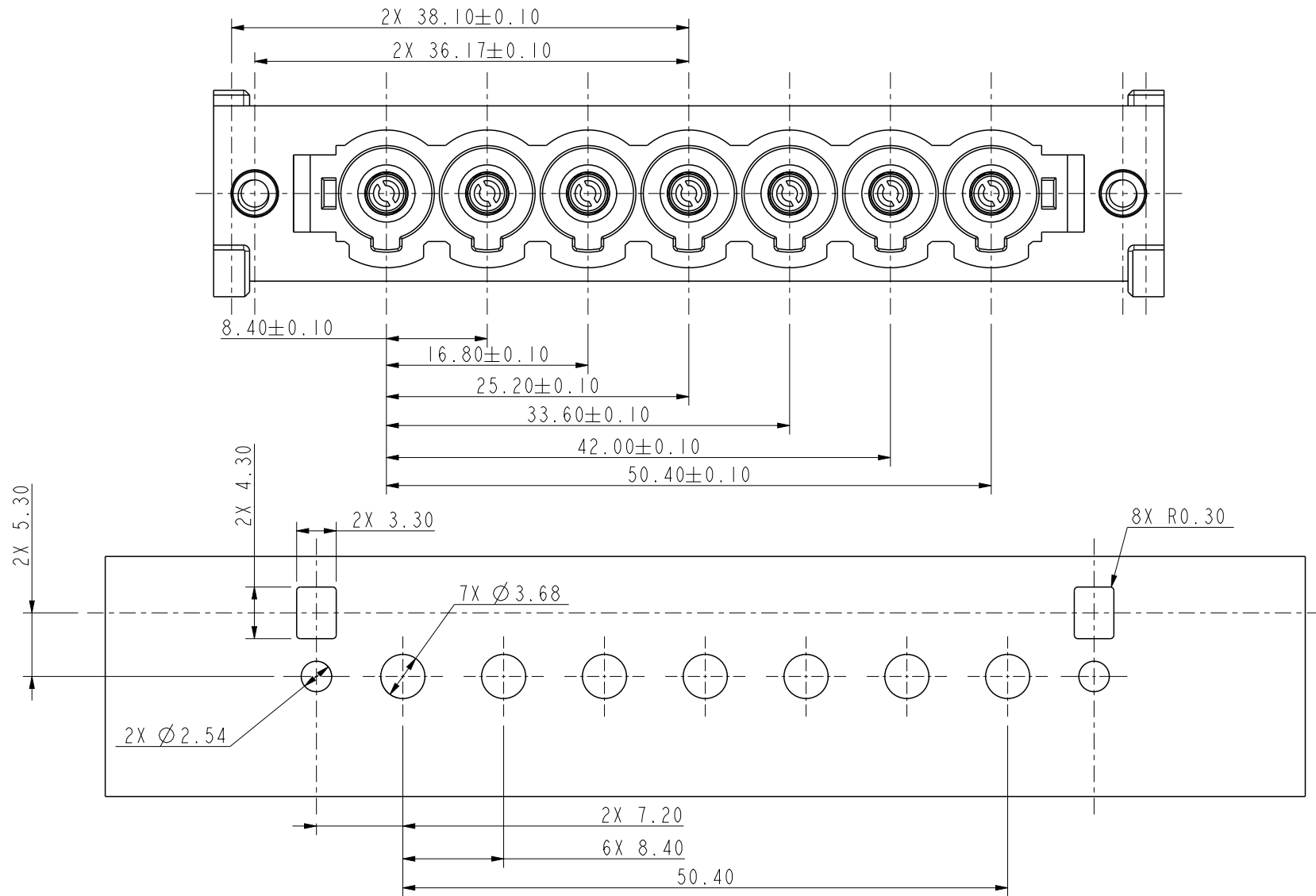


Detail A  
Scale 4:1

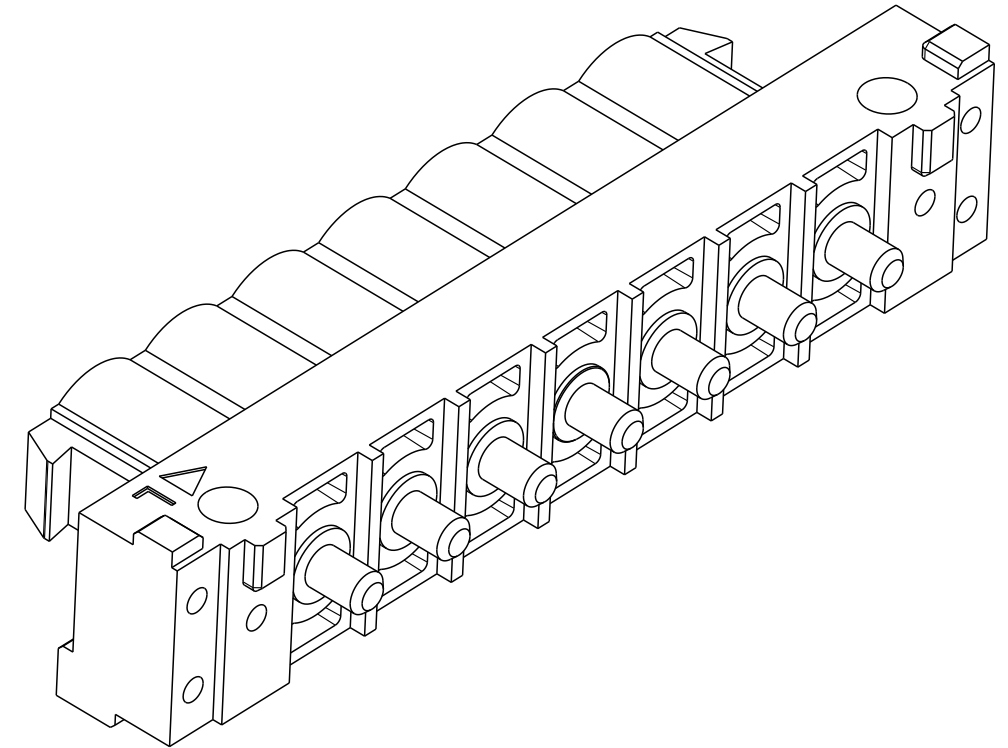
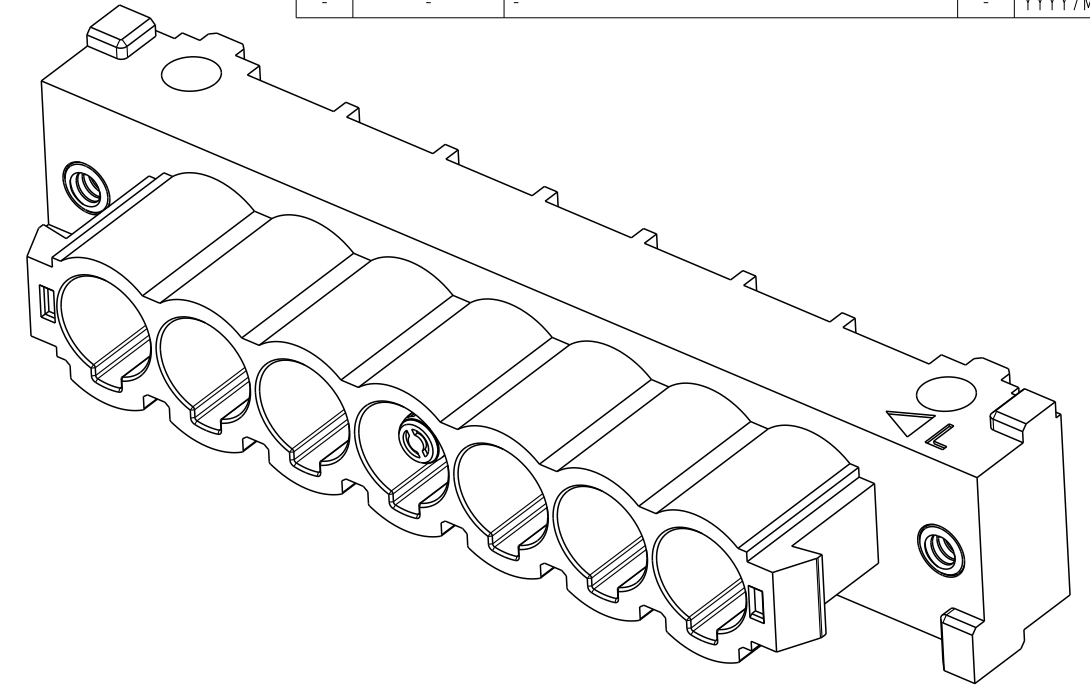
"L" INDICATE LEFT SIDE CONNECTOR  
"△" INDICATE STARTING POINT  
OF CONTACT POSITION I

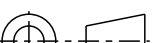
NOTES:  
1. MATERIALS AND FINISHES:  
INSULATOR : GLASS-FILLED POLYESTER, UL 94V-0. COLOR: BLUE. (HALOGEN-FREE)  
POWER CONTACTS: HIGH CONDUCTIVITY COPPER ALLOY WITH GOLD FLASH OVER NICKEL PLATE.  
THREADED INSERT: COPPER ALLOY.  
2. COMPLIANT TO THE CURRENT ROHS DIRECTIVE.  
3. THIS MOS ALLOWS FOR THE CONNECTOR TO BE SUPPLIED WITH SPECIAL CONTACTS WHICH ALLOWS FOR TOUCH SAFE FEATURE.  
THIS MOS ALSO ALLOWS FOR FIRST MATE CONTACT TO BE LOADED IN THE CENTRE CONTACT POSITION OF THE CONNECTOR.

|                |  |  |  |                                                                                                                                                               |  |            |  |                                                                                            |  |                                         |  |              |  |               |  |            |  |                                    |  |      |  |                  |  |  |  |
|----------------|--|--|--|---------------------------------------------------------------------------------------------------------------------------------------------------------------|--|------------|--|--------------------------------------------------------------------------------------------|--|-----------------------------------------|--|--------------|--|---------------|--|------------|--|------------------------------------|--|------|--|------------------|--|--|--|
| spec ref       |  |  |  | dr                                                                                                                                                            |  | Wesley Lee |  | 2021/12/03                                                                                 |  | <div>Amphenol<br/>Power Solutions</div> |  |              |  | <div>mm</div> |  | scale      |  | 2:1                                |  | size |  | A3               |  |  |  |
| tolerance std  |  |  |  | TOLERANCES UNLESS<br>OTHERWISE SPECIFIED                                                                                                                      |  |            |  | eng                                                                                        |  |                                         |  |              |  | Wesley Lee    |  | 2022/03/22 |  | ecn no                             |  |      |  |                  |  |  |  |
|                |  |  |  |                                                                                                                                                               |  |            |  | rvwr                                                                                       |  |                                         |  |              |  | Gabby Wang    |  | 2022/03/22 |  |                                    |  |      |  |                  |  |  |  |
|                |  |  |  |                                                                                                                                                               |  |            |  | appr                                                                                       |  |                                         |  |              |  | Brade Zou     |  | 2022/03/22 |  | A Division of Amphenol Corporation |  |      |  | amphenol-icc.com |  |  |  |
| surface        |  |  |  | <div>linear</div> <div>0.X</div> <div>±</div> <div>0.XX</div> <div>± 0.38</div> <div>0.XXX</div> <div>±</div> <div>angular</div> <div>0°</div> <div>± °</div> |  |            |  | <div>projection</div> <div></div> <div>title</div> <div>STRAIGHT MALE CONNECTOR-LEFT</div> |  |                                         |  | diag no      |  | C 10156988    |  |            |  |                                    |  | rev  |  |                  |  |  |  |
|                |  |  |  |                                                                                                                                                               |  |            |  |                                                                                            |  |                                         |  |              |  |               |  |            |  |                                    |  |      |  | cat. no.         |  |  |  |
|                |  |  |  |                                                                                                                                                               |  |            |  |                                                                                            |  |                                         |  |              |  |               |  |            |  |                                    |  |      |  |                  |  |  |  |
|                |  |  |  |                                                                                                                                                               |  |            |  |                                                                                            |  |                                         |  |              |  |               |  |            |  |                                    |  |      |  |                  |  |  |  |
|                |  |  |  |                                                                                                                                                               |  |            |  |                                                                                            |  |                                         |  |              |  |               |  |            |  |                                    |  |      |  |                  |  |  |  |
| product family |  |  |  | CUSTOM POWER                                                                                                                                                  |  |            |  |                                                                                            |  |                                         |  | sheet 1 of 2 |  |               |  | A          |  |                                    |  |      |  |                  |  |  |  |
|                |  |  |  |                                                                                                                                                               |  |            |  |                                                                                            |  |                                         |  |              |  |               |  |            |  |                                    |  |      |  |                  |  |  |  |
|                |  |  |  |                                                                                                                                                               |  |            |  |                                                                                            |  |                                         |  |              |  |               |  |            |  |                                    |  |      |  |                  |  |  |  |



| revision history |                |               |    |            |
|------------------|----------------|---------------|----|------------|
| rev              | ecn no         | description   | dr | date       |
| A                | ELX-CD-F2958-1 | FIRST RELEASE | WL | 2022/02/25 |
| -                | -              | -             | -  | YYYY/MM/DD |
| -                | -              | -             | -  | YYYY/MM/DD |



|                                          |  |         |  |            |  |            |  |                                                                                                                        |  |                                    |  |                              |  |                  |  |      |  |          |  |              |  |  |  |  |  |     |  |
|------------------------------------------|--|---------|--|------------|--|------------|--|------------------------------------------------------------------------------------------------------------------------|--|------------------------------------|--|------------------------------|--|------------------|--|------|--|----------|--|--------------|--|--|--|--|--|-----|--|
| spec ref                                 |  | dr      |  | Wesley Lee |  | 2021/12/03 |  | <div>Amphenol<br/>Power Solutions</div>                                                                                |  | <div>mm</div>                      |  | scale                        |  | 2:1              |  | size |  | A3       |  |              |  |  |  |  |  |     |  |
| tolerance std                            |  | eng     |  | Wesley Lee |  | 2022/03/22 |  |                                                                                                                        |  | ecn no                             |  |                              |  |                  |  |      |  |          |  | -            |  |  |  |  |  |     |  |
| TOLERANCES UNLESS<br>OTHERWISE SPECIFIED |  | rvwr    |  | Gabby Wang |  | 2022/03/22 |  |                                                                                                                        |  | rel level                          |  |                              |  |                  |  |      |  |          |  | Released     |  |  |  |  |  |     |  |
|                                          |  | appr    |  | Brade Zou  |  | 2022/03/22 |  |                                                                                                                        |  | A Division of Amphenol Corporation |  |                              |  | amphenol-icc.com |  |      |  |          |  |              |  |  |  |  |  |     |  |
| <div>surface</div> <div>✓</div>          |  | linear  |  | 0.X        |  | ±          |  | <div>projection</div> <div></div> |  | title                              |  | STRAIGHT MALE CONNECTOR-LEFT |  |                  |  |      |  | dwg no   |  | C 10156988   |  |  |  |  |  | rev |  |
|                                          |  |         |  | 0.XX       |  | ± 0.38     |  |                                                                                                                        |  |                                    |  |                              |  |                  |  |      |  | cat. no. |  |              |  |  |  |  |  |     |  |
|                                          |  |         |  | 0.XXX      |  | ±          |  |                                                                                                                        |  |                                    |  |                              |  |                  |  |      |  |          |  |              |  |  |  |  |  |     |  |
|                                          |  | angular |  | 0°         |  | ± °        |  | product family                                                                                                         |  |                                    |  |                              |  | /                |  |      |  |          |  | sheet 2 of 2 |  |  |  |  |  |     |  |