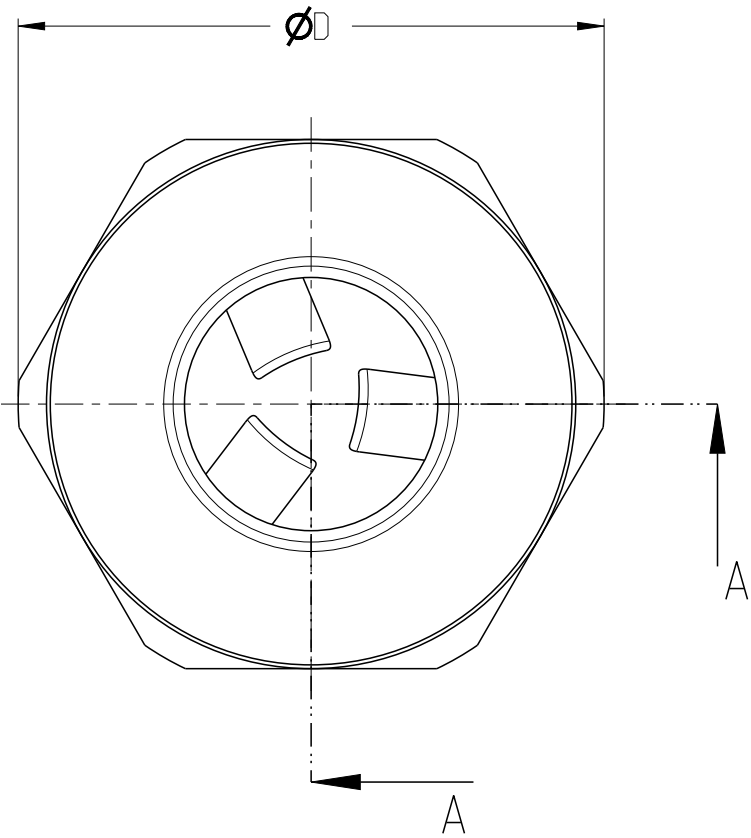
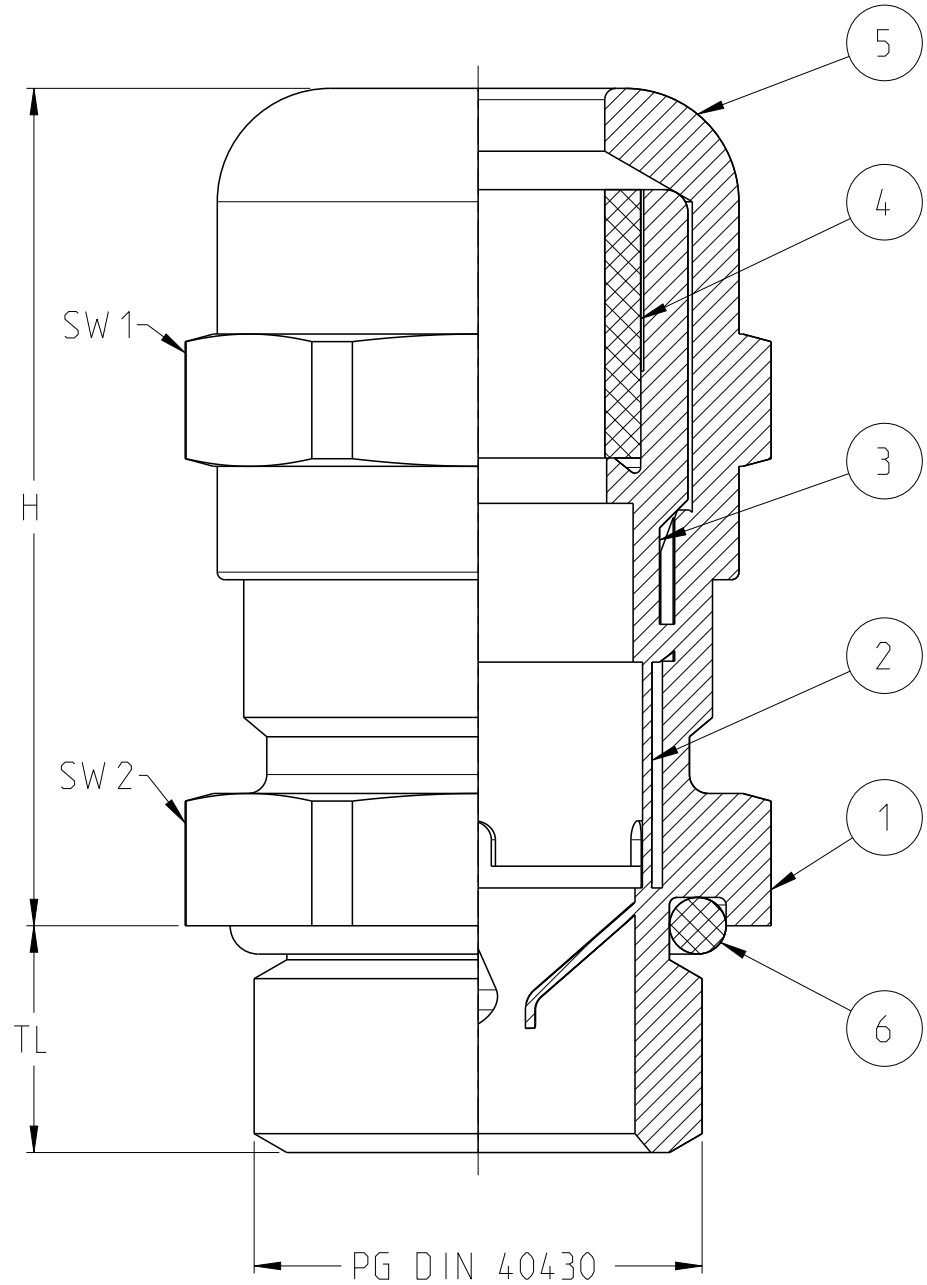
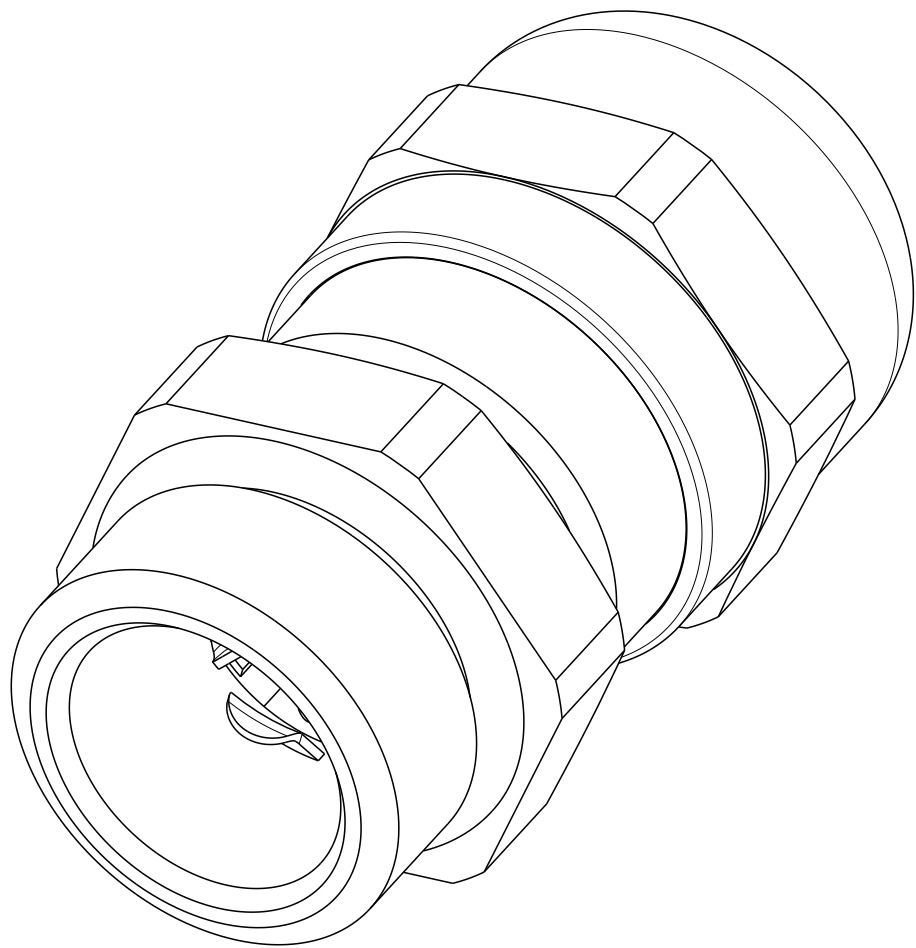


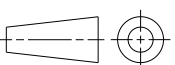
| P | LTR | DESCRIPTION      | DATE      | DWN | APVD |
|---|-----|------------------|-----------|-----|------|
|   | A   | INITIAL REVISION | 21MAR2022 | GN  | RM   |
|   |     |                  |           |     |      |
|   |     |                  |           |     |      |
|   |     |                  |           |     |      |

## SECTION A-A



| TCPN            | TE Product Type<br>(Entrelec) | PG<br>DIN 40430 | TL   | H    | ØD   | SW 1 | SW 2 | Clamping Range<br>Ø min - max | Shield Diameter<br>Ø min - max |
|-----------------|-------------------------------|-----------------|------|------|------|------|------|-------------------------------|--------------------------------|
| 1SNG613025R0000 | EM-EMC 2-PG7-MET-A            | PG 7            | 6.0  | 22.2 | 15.5 | 14   | 14   | 3.0 - 6.5                     | 2.5 - 4.5                      |
| 1SNG613026R0000 | EM-EMC 2-PG7-MET-B            | PG 7            | 10.0 | 22.2 | 15.5 | 14   | 14   | 3.0 - 6.5                     | 2.5 - 4.5                      |
| 1SNG613027R0000 | EM-EMC 2-PG9-MET-A            | PG 9            | 6.0  | 23.3 | 18.9 | 17   | 17   | 4.0 - 8.0                     | 3.5 - 6.0                      |
| 1SNG613028R0000 | EM-EMC 2-PG9-MET-B            | PG 9            | 10.0 | 23.3 | 18.9 | 17   | 17   | 4.0 - 8.0                     | 3.5 - 6.0                      |
| 1SNG613029R0000 | EM-EMC 2-PG11-MET-A           | PG 11           | 6.0  | 25.9 | 22.0 | 20   | 20   | 5.0 - 10.0                    | 4.0 - 8.0                      |
| 1SNG613030R0000 | EM-EMC 2-PG11-MET-B           | PG 11           | 10.0 | 25.9 | 22.0 | 20   | 20   | 5.0 - 10.0                    | 4.0 - 8.0                      |
| 1SNG613031R0000 | EM-EMC 2-PG135-MET-A          | PG 13.5         | 6.5  | 24.5 | 24.5 | 22   | 22   | 6.0 - 12.0                    | 5.0 - 10.0                     |
| 1SNG613032R0000 | EM-EMC 2-PG135-MET-B          | PG 13.5         | 10.0 | 24.5 | 24.5 | 22   | 22   | 6.0 - 12.0                    | 5.0 - 10.0                     |
| 1SNG613033R0000 | EM-EMC 2-PG16-MET-A           | PG 16           | 6.5  | 28.0 | 26.5 | 24   | 24   | 10.0 - 14.0                   | 8.5 - 11.5                     |
| 1SNG613034R0000 | EM-EMC 2-PG16-MET-B           | PG 16           | 10.0 | 28.0 | 26.5 | 24   | 24   | 10.0 - 14.0                   | 8.5 - 11.5                     |
| 1SNG613035R0000 | EM-EMC 2-PG21-MET-A           | PG 21           | 7.2  | 32.8 | 33.0 | 30   | 30   | 13.0 - 18.0                   | 11.0 - 14.0                    |
| 1SNG613036R0000 | EM-EMC 2-PG21-MET-B           | PG 21           | 12.0 | 32.8 | 33.0 | 30   | 30   | 13.0 - 18.0                   | 11.0 - 14.0                    |
| 1SNG613037R0000 | EM-EMC 2-PG29-MET-A           | PG 29           | 8.0  | 38.6 | 44.5 | 40   | 40   | 18.0 - 25.0                   | 16.0 - 20.0                    |
| 1SNG613038R0000 | EM-EMC 2-PG29-MET-B           | PG 29           | 12.0 | 38.6 | 44.5 | 40   | 40   | 18.0 - 25.0                   | 16.0 - 20.0                    |
| 1SNG613039R0000 | EM-EMC 2-PG36-MET-A           | PG 36           | 9.0  | 47.8 | 55.5 | 50   | 50   | 22.0 - 32.0                   | 20.0 - 27.0                    |
| 1SNG613040R0000 | EM-EMC 2-PG36-MET-B           | PG 36           | 14.0 | 47.9 | 55.5 | 50   | 50   | 22.0 - 32.0                   | 20.0 - 27.0                    |
| 1SNG613041R0000 | EM-EMC 2-PG42-MET-A           | PG 42           | 12.0 | 48.8 | 64.0 | 58   | 58   | 30.0 - 38.0                   | 28.0 - 34.0                    |
| 1SNG613042R0000 | EM-EMC 2-PG42-MET-B           | PG 42           | 16.0 | 48.0 | 64.0 | 58   | 58   | 30.0 - 38.0                   | 28.0 - 34.0                    |
| 1SNG613043R0000 | EM-EMC 2-PG48-MET-A           | PG 48           | 14.0 | 52.7 | 70.0 | 64   | 64   | 34.0 - 44.0                   | 31.0 - 40.0                    |
| 1SNG613044R0000 | EM-EMC 2-PG48-MET-B           | PG 48           | 18.0 | 52.8 | 70.0 | 64   | 64   | 34.0 - 44.0                   | 31.0 - 40.0                    |



| 6                                                                                     | 1   | O-RING                                                                        | -                                                                                                           | NBR                                                                                                   | -        |
|---------------------------------------------------------------------------------------|-----|-------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|----------|
| 5                                                                                     | 1   | METAL GLAND CAP                                                               | -                                                                                                           | Brass (Nickel Plated)                                                                                 | -        |
| 4                                                                                     | 1   | SEAL                                                                          | -                                                                                                           | CR                                                                                                    | -        |
| 3                                                                                     | 1   | PLASTIC INSERT                                                                | -                                                                                                           | PA6 V2                                                                                                | -        |
| 2                                                                                     | 1   | SPRING FOR EMC                                                                | -                                                                                                           | CuBe (Tin Plated)                                                                                     | -        |
| 1                                                                                     | 1   | METAL GLAND BODY                                                              | -                                                                                                           | Brass (Nickel plated)                                                                                 | -        |
| RPT                                                                                   | QTY | DOC TITLE                                                                     | DRAWING NUMBER                                                                                              | MATERIAL                                                                                              | COMMENTS |
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                |     |                                                                               | DWN 21MAR2022<br>N Hunashikatti, Girish<br>CHK 21MAR2022<br>Rajan n. Kasi<br>APVD 21MAR2022<br>Rafeeq. Mohd |  TE Connectivity |          |
| DIMENSIONS:<br>mm                                                                     |     | TOLERANCES UNLESS OTHERWISE SPECIFIED:                                        | NAME                                                                                                        |                                                                                                       |          |
|  |     | 0 PLC ±<br>1 PLC ±1<br>2 PLC ±1<br>3 PLC ±1<br>4 PLC ±1<br>ANGLES ±<br>FINISH | PG-EMC 2-GLAND                                                                                              |                                                                                                       |          |
| MATERIAL REF. TABLE                                                                   |     | REF. TABLE                                                                    | SIZE CAGE CODE DRAWING NO RESTRICTED TO                                                                     |                                                                                                       |          |
|                                                                                       |     |                                                                               | A2 00779 ©=1SNP061363-0100 -                                                                                |                                                                                                       |          |
| CUSTOMER DRAWING                                                                      |     |                                                                               | SCALE 5:1 SHEET 1 OF 1 REV A1                                                                               |                                                                                                       |          |