

|   |                                            |                                                    |
|---|--------------------------------------------|----------------------------------------------------|
| B | Electrical & Environmental Characteristics |                                                    |
|   | Impedance                                  | 50Ω                                                |
|   | Insulation Resistance                      | ≥5000MΩ                                            |
|   | Operating Frequency                        | DC~40GHz                                           |
|   | Dielectric Withstanding Voltage            | 325V                                               |
|   | VSWR                                       | ≤1.25                                              |
|   | Hermeticity                                | ≤1.1013x10 <sup>-3</sup> Pa • cm <sup>3</sup> /sHe |
|   | Operating Temperature                      | - 55~+165℃                                         |
| A | Material & Coat-Plating                    |                                                    |
|   | Inner Conductor                            | 4J29                                               |
|   | Dielectric                                 | Glass                                              |

|                                       |                                       |                  |        |                                                                          |                 |            |   |
|---------------------------------------|---------------------------------------|------------------|--------|--------------------------------------------------------------------------|-----------------|------------|---|
|                                       |                                       |                  | No.    | Model                                                                    | X               | B          |   |
|                                       |                                       |                  | 1      |                                                                          |                 |            |   |
|                                       |                                       |                  | 2      | TLSPMC05F                                                                | 全擒纵             |            |   |
| THIS DRAWING IS A CONTROLLED DOCUMENT |                                       |                  | DWN    | Turpanic Co, Ltd ,Inc                                                    |                 |            |   |
|                                       |                                       |                  | CHK    |                                                                          |                 |            |   |
| Unit<br>mm                            | TOLERANCES UNLESS OTHERWISE SPECIFIED |                  | APVD   | Product Model<br><br>TLSPMC05F<br><br>SSMP male, HERMETIC SEALED Adaptor |                 |            |   |
|                                       |                                       |                  |        |                                                                          |                 |            |   |
|                                       | 0 PLC ±0.25                           | PRODUCT SPEC     |        |                                                                          |                 |            |   |
|                                       | 1 PLC ±0.15                           |                  |        |                                                                          |                 |            |   |
|                                       | 2 PLC ±0.12                           |                  |        |                                                                          |                 |            |   |
|                                       | 3 PLC ±-                              |                  |        |                                                                          |                 |            |   |
|                                       | 3 PLC ±-                              | APPLICATO N SPEC |        |                                                                          |                 |            |   |
| ANGLES ±1°                            |                                       |                  |        |                                                                          |                 |            |   |
| MATEIAL SEE TABLE                     |                                       | FINISH SEE TABLE | WEIGHT | SIZE A4                                                                  | GAGE CODE 0T8L4 | DRAWING NO | A |