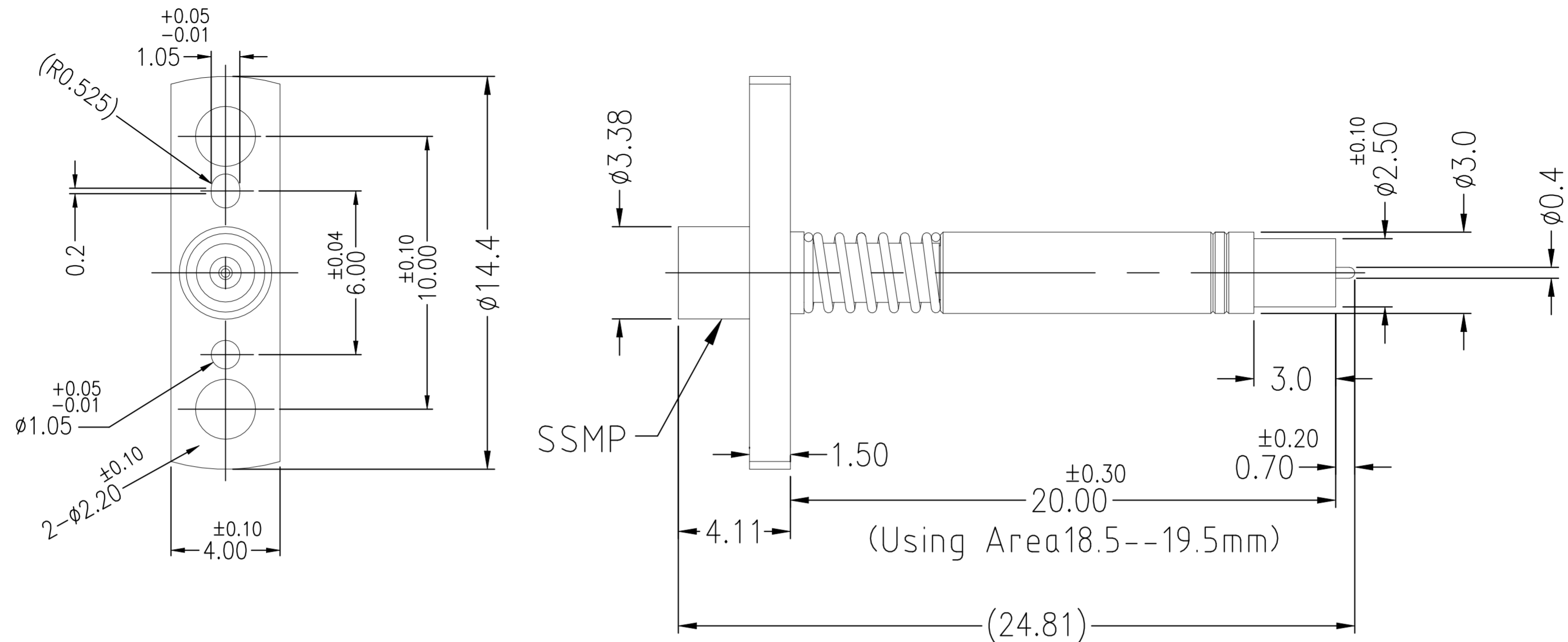


| REVISIONS | | | | | |
|-----------|-----|---------------|-----------|-----|------|
| P | LTR | DESCRIPTION | DATE | DWN | APVD |
| A1 | | ECR-22-139181 | 25AUG2022 | PZ | WKH |



| ELECTRICAL | MECHANICAL | ENVIRONMENTAL |
|--|--|--|
| <p>Impedance (Ohm): <u>50</u></p> <p>Frequency Range: <u>DC to 9GHz</u></p> <p>Voltage Rating (Peak) @ Sea Level <u>170 V RMS</u></p> <p>Insulation Resistance (MIN.) <u>500 M ohms</u></p> <p>Contact Resistance (mohms MAX) Center Contact <u>50</u> Outer Contact <u>20</u></p> <p>Dielectric Withstand Voltage: <u>500 V RMS Max</u></p> <p>Insertion Loss :<0.6 dB @0-6GHz <0.8 dB @6-9GHz</p> <p>VSWR: <u>1.3 max @ DC~6GHz</u> <u>1.5 max @ 6GHz~9GHz</u></p> | <p>Interface Dimension <u>SMPM MALE to SWITCH</u></p> <p>Force to Engage and Disengage Engage: <u>N/A</u> Disengage: <u>N/A</u></p> <p>CONDUCTOR ELASTICITY: FLANGE ELASTICITY(PRESS 1.0±0.05mm) <u>350gf~450gf</u> INNER CONDUCTOR ELASTICITY(PRESS 0.2±0.05mm) <u>65gf~125gf</u></p> <p>Cable Retention Axial (Lbs) <u>N/A</u></p> <p>Mating cycles <u>10000</u> cycles (SWITCH SIDE) <u>500</u> cycles (SMPM)</p> | <p>TEMPERATURE RANGE <u>-40 °C~+85 °C</u></p> <p>ROHS <u>COMPLIANT</u></p> |

| | | | |
|-----------|-------------|------------------|-----------------------|
| 2408012-1 | SPRING | STAINLESS STEEL | PASSIVATION |
| | CONTACT PIN | BERYLLIUM COPPER | PL.GOLD/NICKEL/COPPER |
| | INSULATOR | PTFE MIL-P-19468 | N/A |
| | BODY | STAINLESS STEEL | PASSIVATION |
| | PART NUMBER | MATERIAL | PLATING |

THIS DRAWING IS A CONTROLLED DOCUMENT.

| | | |
|------|-----------|-----------|
| DWN | PENG ZHAI | 18FEB2022 |
| CHK | WENKE HE | 18FEB2022 |
| APVD | WENKE HE | 18FEB2022 |

TE Connectivity

SMPM MALE S/T TO SWITCH
BLINDMATE ADAPTOR

| | | | | | | | |
|-------|-----|-----------|--------|------------|-----------|---------------|---|
| SIZE | A2 | CAGE CODE | 00779 | DRAWING NO | C=2408012 | RESTRICTED TO | - |
| SCALE | 1:1 | SHEET | 1 OF 1 | REV | A1 | | |

CUSTOMER DRAWING