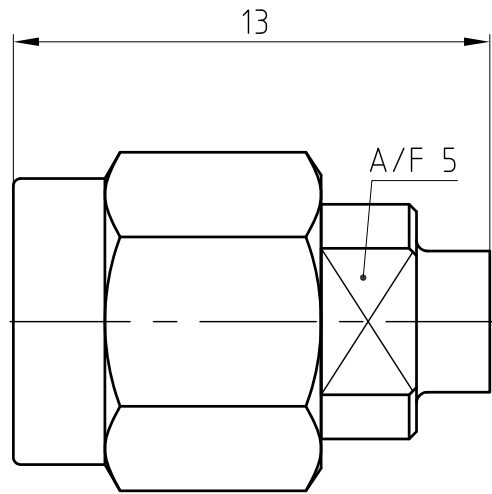


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IN WRITING BY Somefly technology Co.,Ltd.

| SYM | REVISION | DESCRIPTION | DFTM | DATE | APPD | APPD |
|-----|----------|-------------|------|------|------|------|
|     |          |             |      |      |      |      |
|     |          |             |      |      |      |      |



NOTES:

1. MATERIALS AND FINISHES:

BODY – BRASS, GOLD PLATING  
OUTER CONTACT – BRASS, GOLD PLATING  
INNER CONTACT – BERYLLIUM, GOLD PLATING  
O-RING – SILICONE RUBBER, RED

2. ELECTRICAL:

A. IMPEDANCE: 50 OHM  
B. FREQUENCY RANGE: DC – 40 GHz  
C. VSWR: 1.4 MAX.  
D. INSERTION LOSS:  $0.05 \times \sqrt{f(\text{GHz})}$  dB MAX.  
E. VOLTAGE RATING: 500 VRMS  
F. DIELECTRIC WITHSTANDING VOLTAGE: 750 VRMS MIN.  
G. INSULATION RESISTANCE: 5000 MΩ MIN.

3. MECHANICAL:

A. DURABILITY: 100 CYCLES MIN.  
B. TEMPERATURE RANGE: -40°C TO +125°C  
C. COMPATIBLE WITH ALL STANDARD: IEC61169-35  
4. PACKAGING:  
A. QUANTITY: PACK 10PCS/TRAY  
B. MARKING: TRAY TO BE MARKED ""  
5. CONTACT PIN TO SOLDER

CUSTOMER OUTLINE DRAWING  
ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

|               |             |                                                                                                                                                                                                                                |                      |  |                      |                  |                    |                                             |                  |  |     |  |              |     |     |
|---------------|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|--|----------------------|------------------|--------------------|---------------------------------------------|------------------|--|-----|--|--------------|-----|-----|
| MATL:         |             | UNLESS OTHERWISE SPECIFIED                                                                                                                                                                                                     |                      |  |                      | DFTM: TaoYang    |                    | Somefly technology Co.,Ltd                  |                  |  |     |  |              |     |     |
|               |             | ALL DIMENSIONS ARE IN mm<br>MACHINED SURFACES FINISH 1.6RMS MAX.<br>REMOVE ALL BURRS 0.15×45°MAX. BREAK<br>MACHINE CORNERS 0.15×45°D MAX. FILLET<br>R. TOLERANCES ON DECIMALS<br>.X ±0.3 .XX 0.15<br>ANGLES ±2° FRACTIONS ±N/A |                      |  |                      | DATE: 2022.05.20 |                    |                                             |                  |  |     |  |              |     |     |
|               |             |                                                                                                                                                                                                                                |                      |  |                      | CHKD HeTong      |                    | 2.92 Male for 360 Cable<br>Solder Connector |                  |  |     |  |              |     |     |
|               |             |                                                                                                                                                                                                                                |                      |  |                      | DATE: 2022.05.20 |                    |                                             |                  |  |     |  |              |     |     |
| USED ON:      |             |                                                                                                                                           |                      |  |                      | APPD: Stone      |                    |                                             |                  |  |     |  |              |     |     |
|               |             |                                                                                                                                                                                                                                |                      |  |                      |                  |                    |                                             |                  |  |     |  |              |     |     |
| SCALE:<br>5/1 | DWG<br>SIZE | A4                                                                                                                                                                                                                             | DO NOT SCALE DRAWING |  | SURFACE (mm²):<br>XX |                  | WEIGHT (g):<br>1.6 |                                             | DATE: 2022.05.20 |  | SHT |  | 031-K1H03-CS | REV | A.0 |