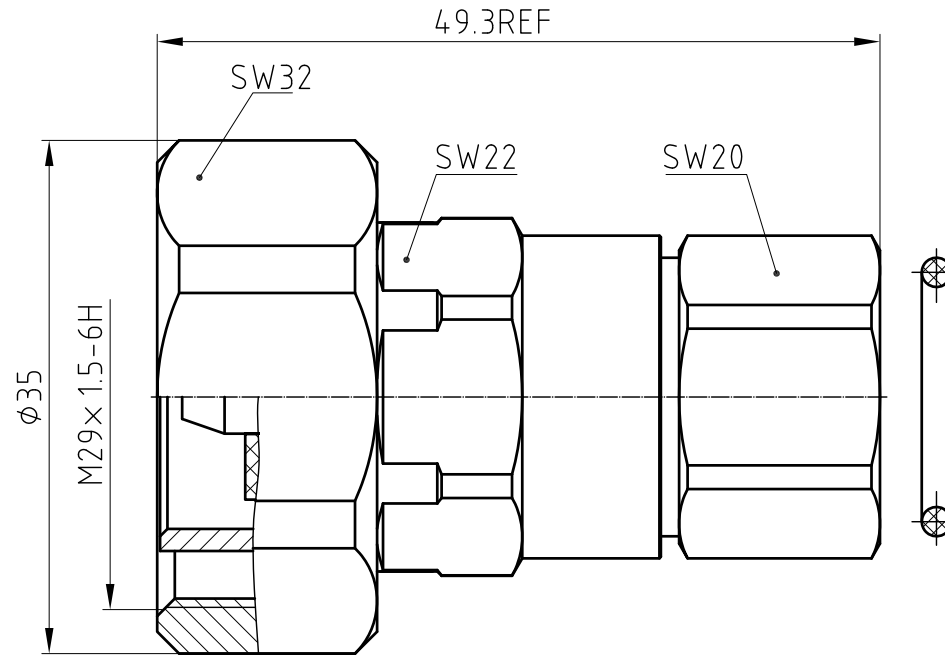


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IN WRITING BY Somefly technology Co.,Ltd.

RoHS compliant

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



NOTES:  
1. MATERIALS AND FINISHES:  
BODY - BRASS, WHITE BRONZE PLATING  
OUTER CONTACT - BRASS, WHITE BRONZE PLATING  
INNER CONTACT - BRONZE, SILVER PLATING  
INSULATOR - PTFE  
O-RING - SILICONE RUBBER, RED  
2. ELECTRICAL:  
A. IMPEDANCE: 50 OHM  
B. FREQUENCY RANGE: DC - 6 GHz  
C. VSWR: 1.25 MAX. @ DC - 3 GHz  
D. INSERTION LOSS: 0.05XSQRT[F(GHz)]dB MAX.  
E. VOLTAGE RATING: 500 VRMS  
F. DIELECTRIC WITHSTANDING VOLTAGE: 2000 VRMS MIN.  
G. INSULATION RESISTANCE: 5000 MQ MIN.  
H. INTERMODULATION 3RD ORDER: -160 dBc MAX. (2 X 43 dBm)

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

CUSTOMER OUTLINE DRAWING  
ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

|               |                |                                                                                                                                                                                                                              |                                       |  |                       |  |                            |     |  |              |     |     |
|---------------|----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|--|-----------------------|--|----------------------------|-----|--|--------------|-----|-----|
| MATL:         |                | UNLESS OTHERWISE SPECIFIED                                                                                                                                                                                                   |                                       |  | DFTM: 006             |  | 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 ±0.2 .XX ±0.1<br>ANGLES:2° FRACTIONS±N/A |                                       |  | DATE: 2022.05.14      |  |                            |     |  |              |     |     |
|               |                |                                                                                                                                                                                                                              |                                       |  | CHKD HeTong           |  | DIN型 1/2波紋電纜連接器            |     |  |              |     |     |
|               |                |                                                                                                                                                                                                                              |                                       |  | DATE: 2022.05.14      |  |                            |     |  |              |     |     |
| USED ON:      |                |                                                                                                                                                                                                                              |                                       |  | APPD: Stone           |  |                            |     |  |              |     |     |
| SCALE:<br>2/1 | DWG<br>SIZE A4 | DO NOT SCALE DRAWING                                                                                                                                                                                                         | SURFACE (mm <sup>2</sup> )<br>.XX .XX |  | WEIGHT (g)<br>.XX .XX |  | DATE: 2022.05.14           | SHT |  | 037-D1Z0M-BS | REV | A.0 |