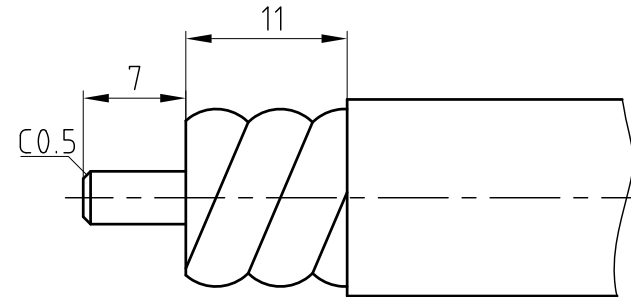
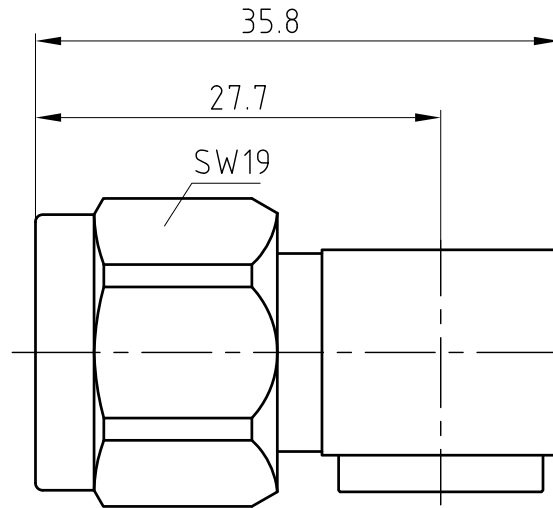


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RoHS compliant

| 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 - BRASS, SILVER PLATING  
INSULATOR - PTFE

2. ELECTRICAL:

A. IMPEDANCE: 50 OHM  
B. FREQUENCY RANGE: DC - 6 GHz  
C. VSWR: 1.25 MAX. @ DC - 3 GHz  
D. INSERTION LOSS:  $0.05 \times \sqrt{f(\text{GHz})}$  dB MAX.  
E. VOLTAGE RATING: 500 VRMS  
F. DIELECTRIC WITHSTANDING VOLTAGE: 2000 VRMS MIN.  
G. INSULATION RESISTANCE: 5000 MΩ MIN.  
H. INTERMODULATION 3RD ORDER: -155 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: IEC61169-16

4. PACKAGING:

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: 2022.05.17 |                                  |                                                  |                  |  |                  |  |     |  |               |  |     |     |
|               |  |                                                                                                                                                                                                                              |  |                      | CHKD HeTong      |                                  | N Male R/A for 1/2 Supperflex<br>Cable Connector |                  |  |                  |  |     |  |               |  |     |     |
|               |  |                                                                                                                                                                                                                              |  |                      | DATE: 2022.05.17 |                                  |                                                  |                  |  |                  |  |     |  |               |  |     |     |
| USED ON:      |  |                                                                                                                                                                                                                              |  |                      | APPD: Stone      |                                  |                                                  |                  |  |                  |  |     |  |               |  |     |     |
| SCALE:<br>2/1 |  | DWG<br>SIZE A4                                                                                                                                                                                                               |  | DO NOT SCALE DRAWING |                  | SURFACE (mm <sup>2</sup> )<br>XX |                                                  | WEIGHT (g)<br>XX |  | DATE: 2022.05.17 |  | SHT |  | 155-N1H0M-BSZ |  | REV | A.0 |