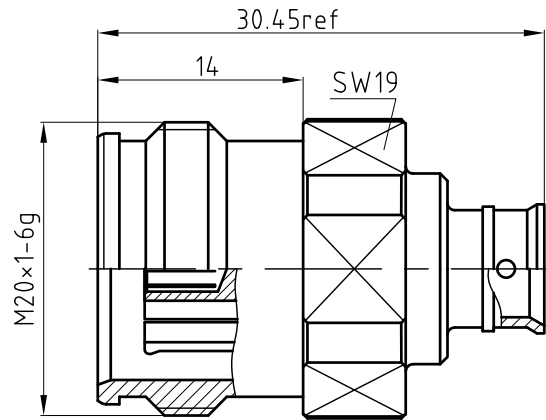


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RoHS compliant

| 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 - 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:  $0.05 \times \sqrt{f(\text{GHz})}$  dB MAX.  
E. VOLTAGE RATING: 500 VRMS  
F. DIELECTRIC WITHSTANDING VOLTAGE: 2000 VRMS MIN.  
G. INSULATION RESISTANCE: 5000 MΩ MIN.  
H. INTERMODULATION 3RD ORDER: -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: IEC61169-54

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: 2022.05.10    |  |                                                           |  |                  |  |     |               |  |     |     |
|            |  |                                                                                                                                                                                                                              |  |                      |  | CHKD HeTong         |  |                                                           |  |                  |  |     |               |  |     |     |
|            |  |                                                                                                                                                                                                                              |  |                      |  | DATE: 2022.05.10    |  |                                                           |  |                  |  |     |               |  |     |     |
|            |  |                                                                                                                                                                                                                              |  |                      |  | APPD: Stone         |  |                                                           |  |                  |  |     |               |  |     |     |
| USED ON:   |  |                                                                                                                                                                                                                              |  |                      |  |                     |  | 4.3/10 Female straight for<br>SPP-250-LLPL cable, LOW PIM |  |                  |  |     |               |  |     |     |
| SCALE: 2/1 |  | DWG SIZE A4                                                                                                                                                                                                                  |  | DO NOT SCALE DRAWING |  | SURFACE (mm²)<br>XX |  | WEIGHT (g)<br>XX                                          |  | DATE: 2022.05.10 |  | SHT | 038-M3H0M-BSF |  | REV | A.0 |