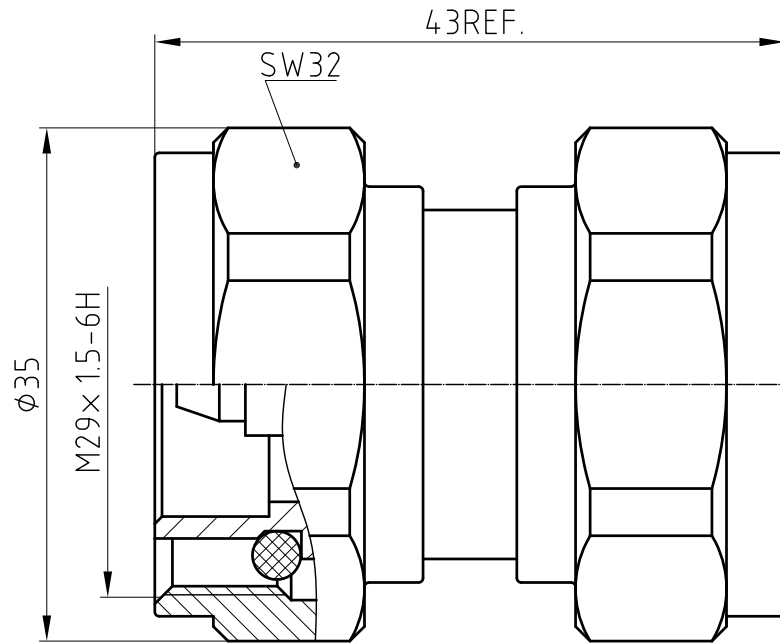


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RoHS compliant

| 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, COPPER, 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: IEC61169-4

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<br><div> </div> |  |                                     | DATE: 2022.05.12 |                     |                            |                  |     |  |              |     |     |
|               |                   |                                                                                                                                                                                                                                                                                                                                                                                                                        |  |                                     | CHKD HeTong      |                     | DIN型直式公转公转接器               |                  |     |  |              |     |     |
|               |                   |                                                                                                                                                                                                                                                                                                                                                                                                                        |  |                                     | DATE: 2022.05.12 |                     |                            |                  |     |  |              |     |     |
|               |                   |                                                                                                                                                                                                                                                                                                                                                                                                                        |  |                                     | APPD: Stone      |                     |                            |                  |     |  |              |     |     |
| USED ON:      |                   |                                                                                                                                                                                                                                                                                                                                                                                                                        |  |                                     |                  |                     |                            |                  |     |  |              |     |     |
| SCALE:<br>2/1 | DWG<br>SIZE<br>A4 | DO NOT SCALE DRAWING                                                                                                                                                                                                                                                                                                                                                                                                   |  | SURFACE (mm <sup>2</sup> )<br>XX.XX |                  | WEIGHT (g)<br>XX.XX |                            | DATE: 2022.05.12 | SHT |  | 010-D700M-BS | REV | A.0 |