



Specifications:

1. Electrical characteristics:
  - 1-1. Rating: 30V/DC. 1.0A.
  - 1-2. Contact resistance: 10mΩ Max.
  - 1-3. Insulation resistance: 100MΩ Min.
  - 1-4. Dielectric withstanding voltage: 500V AC RMS After 1 Minute.
2. Mechanical characteristics:
  - 2-1. Inner Screw force: 60N Max.
  - 2-2. Outer Screw force: 80N Min.
3. Life test: 1,500 Cycles Min.
4. Environmental:
  - 4-1: Temperatrue range: -70°C to +200°C .
  - 4-2: Salt spray: 48H.

4	Insulating Sleeve	2	PTFE	White
3	Pin	1	Brass with Gold plating	Golden
2	Inner bushing	1	Brass with Nickel Plating	Silver
1	Bushing	1	Zinc alloy with Nickel Plating	Silver
NO	Description	QTY	Material	Color

Material No.		Dispose:		S:	D:	V:	M:6.60g	
△			TOL UNLESS OTHERWISE STATED	DESIGNED	CHECKED	<b>SANNI</b> ELECTRONIC TECHNOLOGY		
△			BASIC DIMENSION	TOLERANCE				
△			Less than 1.00	±0.010		Model No.	SMA10-001	
△			1.00-less than 10.0	±0.015	DRAWING No.			
△			10.0-less than 50.0	±0.050	UNIT	mm	Edition	A1.0
SYMB	REVISION	DATE	APPROVED	ANGLE	±0.5°	SCALE	DRW D	2022-10/31
						Document No.	SMA10-001	