



Connection method:

1. For Solid wire, peeling wire in right length, push down the wire.
2. For Stranded wire, peeling wire in right length, push down the key & fix the wire, or wire furrled and fix then.

HOW TO ORDER:

SM C09 TPA2.5-XX-XX



Material:

Insulator	PA66	UL94 V-0
Conductor	Copper alloy	Sn plated
Spring	Stainless steel	
Button	POM	

General information:

- 1.Dimension shall be interpreted per ASME Y14.5-2009
- 2.Stripping length : 8-10mm
- 3.Operating temperature: -40°C~+105°C
- 4.RoHS Compliance
- 5.Undimensioned Tolerances:

Pitch Range In mm		Nominal Dimension Range In mm							
TO	Over	Over	TO	Over	Over	Over	Over	0.1/10	
6	10	10	24	30	60	100	150		
±0.15	±0.20	±0.30	±0.30	±0.50	±0.70	±1.00	±1.30	±2'	

NOTES:

UL/CUL Standard

- 1.Conductor cross section : 26~12AWG
- 2.Rated Voltage/Current :

Use group	B	C	D
Rated voltage(V)	300	300	
Rated current(A)	20	20	

IEC Standard

- 1.Conductor cross section :

Wire range(Solid/Stranded)	0.2-2.5mm <sup>2</sup>
Solid	0.2-4mm <sup>2</sup>
Stranded	0.2-2.5mm <sup>2</sup>
Stranded with ferrules without plastic sleeve	0.2-2.5mm <sup>2</sup>
Stranded with ferrules with plastic sleeve	0.2-2.5mm <sup>2</sup>

- 2.Rated Voltage/Current :

Surge voltage category	III
Pollution degree	3
Rated surge voltage(KV)	6
Rated voltage(V)	450
Rated current(A)	24

TOLERANCE			
SCALE	UNIT mm		
DRAW Jonhson	DATE 11.09.2023	<b>SM C09 TPA2.5</b>	
CHECK Pacht	REV		
		DESCRIPTION	
		Terminal Block	