



Version	Rev. Content	Person

Technical Data		
Item	UL1059	IEC
Rated Electrical Parameters	300V/8A	250V/7A
Wire Range	28~16AWG	0.5~1.0mm <sup>2</sup>
Frequency Voltage	AC 2500V	
Rated Surge Voltage	4000V	
Resistance	DC500V 500MΩ above	
Contact Resistance	≤20mΩ	
Stripping Length	9~10mm	
Temperature	-40°C~+105°C	
Material and plating		
Housing	PA66 (UL94 V-0)	
Contact	Copper alloy, Sn plated	
Spring	Stainless	

(Product Number Code):  
SM C09 03520 XX COL

Series No. \_\_\_\_\_  
No. of poles \_\_\_\_\_

Lever Fix  
 Without FIX Screw  
 Spring Style

P=3.5mm, N for hole digits Significant Digits : 2\*02P~24P

N	02P	03P	04P	05P	06P	07P	08P	09P	10P	11P	12P	13P
L	7.80	11.30	14.80	18.30	21.80	25.30	28.80	32.30	35.80	39.30	42.80	46.30
B	3.50	7.00	10.50	14.00	17.50	21.00	24.50	28.00	31.50	35.00	38.50	42.00
N	14P	15P	16P	17P	18P	19P	20P	21P	22P	23P	24P	
L	49.80	53.30	56.80	60.30	63.80	67.30	70.80	74.30	77.80	81.30	84.80	
B	45.50	49.00	52.50	56.00	59.50	63.00	66.50	70.00	73.50	77.00	80.50	

**SCHMID-M**

Part Number : SM C09 03520 XX COL

Approval : \_\_\_\_\_ Drawing NO. : \_\_\_\_\_

Audit : \_\_\_\_\_ Units : mm Page : 1/1

Design : \_\_\_\_\_ Scale : FULL

Tolerance Range  
 150~ ±1.50  
 60~150 ±1.00  
 30~60 ±0.60  
 6~30 ±0.40  
 0~6 ±0.25  
 Angle X ±2°  
 XX ±1°

Version : TO