

RECOMMEND PCB LAYOUT(TOLERANCE = ± 0.05)

Poles	A	B	C
06	15.22	13.02	5.08
08	17.76	15.56	7.62
10	20.30	18.10	10.16
12	22.84	20.64	12.70
14	25.38	23.18	15.24
16	27.92	25.72	17.78
20	33.00	30.80	22.86
24	38.08	35.88	27.94
26	40.62	38.42	30.48
30	45.70	43.50	35.56
34	50.78	48.58	40.64
40	58.40	56.20	48.26
50	71.10	68.90	60.96
60	83.80	81.60	73.66
64	88.88	86.68	78.74

Notes:

1. Electrical Characteristics:

- 1.1 Contact Resistance: 20mΩ Max
- 1.2 Dielectric Withstanding Voltage: 500V AC(rms) for 1 Minute
- 1.3 Insulation Resistance: 1000mΩ Min
- 1.4 Current Rating: 3A
- 1.5 Voltage Rating: 250V AC rms

2. Environment Characteristics:

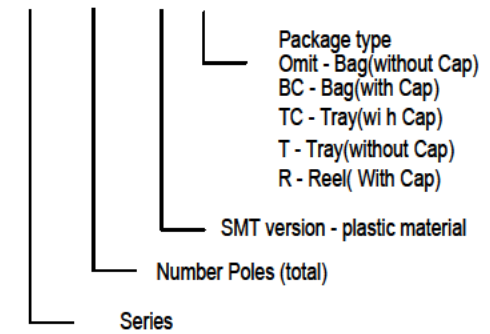
- 2.1 Temperature: -40°C ~ +105°C

3. Materials:

- 3.1 Contact Materials: Copper Alloy
- 3.2 Contact Plating: Gold Flash
- 3.3 Insulator Materials: PA6T or PA9T, Black, UL94V-0

How to Order:

SM C02 3510 XX D-PA6T/Y



For Example: SM C02 3510 06 D-R

SCHMID-M

GENERAL TOLERANCE

X.* ± 5.0°	X. ± 0.30
.X* ± 3.0°	.X ± 0.25
.XX* ± 2.0°	.XX ± 0.15
.XXX* ± 1.0°	.XXX ± 0.10

DESIGN: Halli

DATE: 2020.02.28

DWG. NO.:

TITLE:

CHECK: Szabadi

DATE: 2020.03.02

SM C02 3510 XX D-Y

2.54mm Pitch Box Header, SMT type

AUDIT: Szabadi

DATE: 2020.03.02

PART NO.:

SM C02 3510 XX D-Y

REV.:
01

UNIT.:
mm

SCALE.:
1:1

PAGE.:
1/1

