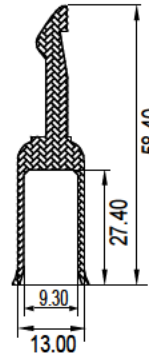


(TERMINAL TYPES)

#6(For 16mm²)

#4(For 25mm²)

#2 (For 35mm²)



Notes:

1. Electrical Characteristics:

- 1. 1 Contact Resistance: 95mΩ Max
- 1. 2 Insulation Resistance: 5000mΩ Min
- 1. 3 Current Rating: 120A
- 1. 4 Voltage Rating: 600V

2. Environment Characteristics:

- 2. 1 Temperature: -40°C ~ +105°C

3. Materials:

- 3. 1 Contact Materials: Copper
- 3. 2 Contact Plating: Silver plate, >20u"
- 3. 3 Insulator Materials: PC, UL94V-0
- 3. 4 Internal Shrapnel: 65 Mn

4. Machinical:

- 4. 1 Life Cycles: T0 10000 Times Min
- 4. 2 Average Conn/Disconnect(N): 150N
- 4. 3 Connector Holding Force(LBF) : 500N Min

5. Others:

- 5.1 Available color: Gray, Red, Yellow, Blue
- 4. 2 Matching wire size: From 16mm² to 35mm²
Need to choose suitable terminal when make a order
- 4. 3 Connector Holding Force(LBF) : 500N Min
- 4. 4 Can 100% take the replacement of Anderson connector

SCHMID-M

REV.: 01 UNIT.: mm SCALE.: 1:1 PAGE.: 1/1

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:

CHECK:

AUDIT:

APPROVE:

DATE: 2018.02.28

DATE: 2018.03.02

DATE: 2018.03.02

DATE: 2018.03.02

DWG. NO.:

SM C10 4234 120 XY

PART NO.:

SM C10 4234 120 XY

TITLE:

600V / 120A POWER CONNECTOR
X: Color of Plastic
Y: Terminal type / dimension