



Notes:

1. Electrical Characteristics:
  - 1.1 Contact Resistance: 4mΩ Max
  - 1.2 Dielectric Withstanding Voltage: 600V AC(rms) for 1 Minute
  - 1.3 Insulation Resistance: 1000mΩ Min
  - 1.4 Current Rating: 3A
  - 1.5 Operating voltage : 60V AC/DC
2. Environment Characteristics:
  - 2.1 Temperature: -40°C ~ +105°C
  - 2.1 Solder Temperature: 260°C , Max 10s
3. Materials:
  - 3.1 Contact Materials: Brass , Machined CuZn38Pb2
  - 3.2 Clip(Contact 4 finger): Beryllium copper, heat treated
  - 3.3 Plating (Contact): 2um/80u"Ni, Gold or Tin plated
  - 3.4 Insulation ( Blak ) : Glass filled Termoplastic Polyester UL94V-0
4. Mechanical:
  - 4.1 Average insertion force with steel pin of Ø 0.43 : < 250g
  - 4.2 Average withdrawal force with steel pin of Ø 0.43 : > 90g Min
  - 4.3 Machancial Life cycle: Min 300 times



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: Walter	DATE: 2022.02.09
CHECK: Vanda	DATE: 2022.02.09
AUDIT:	DATE: 2022.02.09
APPROVE:	DATE: 2022.02.09

DWG. NO.:	SM C07 0109 XX D P= H=
PART NO.:	

TITLE:	2.54mm Round Pin Header, Plastic Height is 7.00, Custmoize Pin length
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REV.: 01	UNIT.: mm	SCALE.: 1:1	PAGE.: 1/1	
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