

Material
 Housing:PA66 UL94V-0
 Pi header:Brass ,Tin Plating

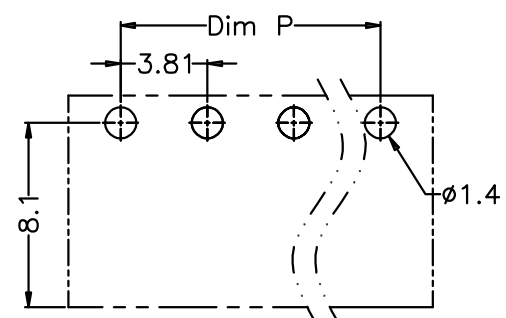
Electrical
 Rated Voltage:UL 300V IEC 250V
 Rated Current:UL 8A IEC 7A
 Insulation Resistance:500MΩ/DC500V
 Withstanding Voltage:AC1500V/1min

Mechanical
 Operating Temperature:-40° C~+105° C
 Soldering Temperature:250° c ±5/5sec

How to Order:

8503MR- XXX XX 1 X B1

Pitch 381=3.81 No. of pins 02-24 Color B:Black G:Green R:Red U:Blue



N=Number of Poles
 Dim P=(N-1)x3.81
 Dim L=Nx3.81+0.8

Poles	Dim P	Dim L
2-6P	±0.10	±0.15
7-12P	±0.20	±0.20
13-18P	±0.25	±0.30
19-24P	±0.30	±0.40

P.C.B. LAYUOT

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REV	DATE	MODIFICATION DESCRIPTION	DRAW	CHECKED	APPROVED	SCALE	UNIT	SIZE	SHEET
A0	2016/12/22	NEW	Jack	Lee	JK Wu	1:1	MM	A4	1/1

DIMENSION	TOLERANCE	TITLE:	8503MR-XXXXX1XB1
.XXX	± 0.20	PART NO.	Terminal Block 3.81 Pitch Male Type
.XX	± 0.25	DWG. NO.	
X.X	± 0.40		
ANGULAR	± 3°		
UNIT	mm		