



N=Number of Poles
 Dim P=(N-1)x3.50
 Dim L=Nx3.50+1.6

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

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

Electrical
 Rated Voltage:UL 300V IEC 250V
 Rated Current:UL 8A IEC 7A
 Contact Resistance:20mΩ Max
 Insulation Resistance:500MΩ/DC500V
 Withstanding Voltage:AC1500V/1min

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

How to Order:

8503MS- XXX XX 1 X B1

Pitch
350=3.50

No. of pins
02-24

Color
 B:Black
 G:Green
 R:Red
 U:Blue



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REV	DATE	MODIFICATION DESCRIPTIO	DRAW	CHECKED	APPROVED
A0	2016/12/22	NEW	Jack	Lee	JK Wu

UNLESS OTHKRWISE SPECIFIED DIMENSIONS ARE IN mm			
SCALE	UNIT	SIZE	SHEET
1:1	MM	A4	1/1

DIMRNSTION	TOLERANCE
.XXX	± 0.20
.XX	± 0.25
X.X	± 0.40
ANGULAR	± 3°
UNIT	mm

TITLE:	8503MS-XXXXX1XB1
PART NO.	Terminal Block 3.50 Pitch Male Type
DWG. NO.	