



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

Poles	Dim	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  
 Screw:M2.5 Steel Zinc 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 2 X B1

Pitch  
350=3.50

No. of pins  
02-24

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

**HSL** 东莞市华视连电子有限公司  
 Dong Guan Huslian Electronic Co., Ltd  
 Email:sales@huslian.com www:huslian.com

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

UNLESS OTHKRWISE  
 SPECIFIED DIMENSTONS  
 ARE IN mm

SCALE	UNIT	SIZE	SHEET
1:1	MM	A4	1/1

DIMRNSTON	TOLERANCE	TITLE:	8503MS-XXXXX2XB1
.XXX	± 0.20	PART NO.	Terminal Block 3.50 Pitch Male Type
.XX	± 0.25	DWG. NO.	
X.X	± 0.40		
ANGULAR	± 3°		
UNIT	mm		