



N=Number of Poles
 Dim P=(N-1)x3.50
 Dim L=Nx3.50+0.8

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

Electrical

Current Rating:UL/8AMP IEC/7A
 Voltage Rating:UL/300V IEC/250V
 Contact Resistance:20milliohm Max
 Withstand Voltage:AC1500V
 Insertion Resistance:5000Megohm Min
 Wire range:28-16AWG
 Operation Temperature:-40°C to +105°C

Housing Material:PA66 UL94V-0
 Cove Material:PA66 UL94-V0
 Screw:Steel
 Pin Block:Brass
 Contact:Phosor Bronze

How to Order:

8503FR- XXX XX 2 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	SCALE	UNIT	SIZE	SHEET
A0	2016/12/22	NEW	Jack	Lee	JK Wu	1:1	MM	A4	1/1

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