



PCB LAYOUT

Material

Screw:M2,Steel, Zn plated  
 Shrapnel:Phosphor bronze ,Nickel plated  
 Pin header:Brass, Tin plated  
 Housing:PA66,UL94V-0

Electrical

Rated voltage:130V  
 Rated current:10A  
 Wire Range:24~18AWG 1.0mm<sup>2</sup>  
 Contact Resistance: 20mΩ  
 Insulation resistance: 5000MΩ/DC1000V  
 Withstand voltage: AC2000V/1min

Mechanical

Temp .Range:-40℃~+105℃  
 Soldering:250℃ 5Sec. Max.  
 Torque:0.2N.m(1.7Lb.in)  
 Strip length:5~6mm

Order Information

ERYBY40-3.81-XXP-2 S XX



G	NINGBO ERYCO ELECTRONIC CO.,LTD			UNITS:mm	SHEET SIZE: A4	SCALE:---	DRWN BY PAN	Screw Conn Term Block 3.81mm		
				0~3	3~18	18~50	50~120	CHK'D BY FENG	THIRD ANGLE PROJECTION 	ERYBY40-3.81-XXP-2S
				±0.12	±0.15	±0.3	±0.5	APPR BY ZHAN		
1	2	3	4	5	6	7	8	9		