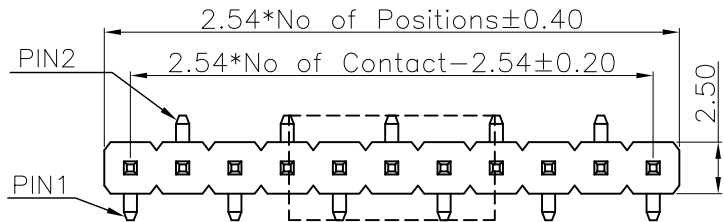


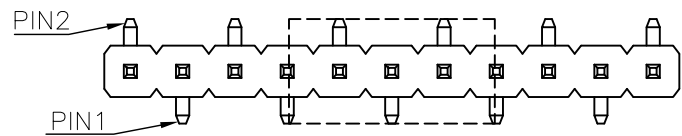
零件图	成品图	客户图
		○

DIM"D"	DIM"E"	NOTE
5.00mm	2.80mm	01~04Pin
10.0mm	5.08mm	05~50Pin

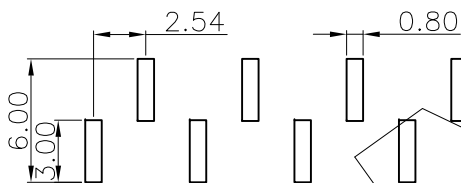
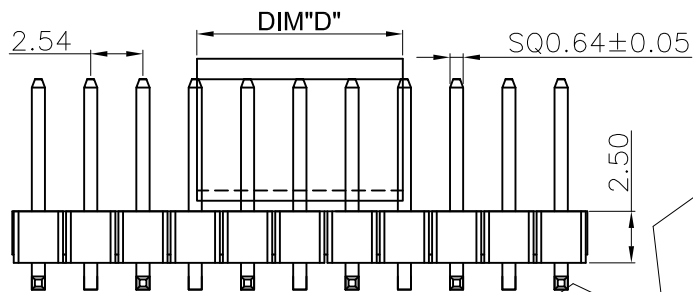
REVISION DATA				
REV	ECN No.	DESCRIPTION	NAME	DATE
A0		NEW DRAWING	JIN	2020-09-09



A Type

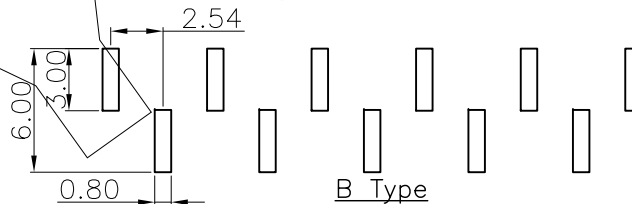


B Type



A Type

Recommended P.C.B Layout  
General Tolerance±0.05



B Type

Recommended P.C.B Layout  
General Tolerance±0.05

### Technical Data

Material:  
Contact Material: Copper alloy  
Contact plating: Au or Sn Over Ni  
Insulator Material: See the table, UL94 V-0

Electrical:  
Rating current: 3Amps/contact max.  
Rating voltage : 250 V AC/DC  
Contact resistance: ≤20mΩ/contact  
Insulation resistance: ≥1000MΩ  
Withstanding Voltage: 1000V AC/minute

Mechanical:  
Operating temperatures: Gold Plated: -55°C to +105°C  
Tin plated: -40°C to +105°C  
Soldering temperature: +260°C, 10S max (PA6T/PA9T/LCP)  
+220°C, 10S max (PBT).

	OA	OE	OB	PIN LENGTH
DIM.	3.00	5.08	3.15	7.95
	5.50	5.08	3.50	10.80
	8.00	5.08	4.00	13.80
	12.00	5.08	5.00	18.80

OA, OB and OC can be customized by customers

P120	11	XXX	XX	X	X	X	N	SXXX
Product Descriptions P120 H=2.5	Product Type 11 Single row	No. of Positions XXX Poles	Pin Plating G0 Gold Flash G1 1u" Au G6 Au10u" S1 Sn+Au1u" S7 Sn+Au15u" S8 Sn+Au30u" T3 Matte Sn	Angle type A A Type B B Type	Insulator Material A PBT+G/F 30% B PA66+G/F 30% C PA6T+G/F 30% D LCP+G/F 30%	Color B Black W White L Blue G Green Y Yellow R Red N Natural		Pin length(mm) L=XXXmm

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**东莞市恩康电子科技有限公司**  
**DONGGUAN ENKANG ELECTRONICS TECHNOLOGY CO.,LTD**

TOLERANCE	DATE : 2020-09-09	TITLE:
ANGLE ±5°	DRAWN : JIN	2.54mm Pin Header Single Row SMT Pin Length XXXX/XXXX mm
X.XXX ±0.15	CHECKED :	PART NO: P12011XXXXSXXXNSXXX
X.XX ±0.25	APPROVED :	
X.X ±0.40	PROJECTON	
X. ±0.50		REV: A0 UNIT: mm SCALE: 1:1 SIZE: A4 PAGE: 1/1