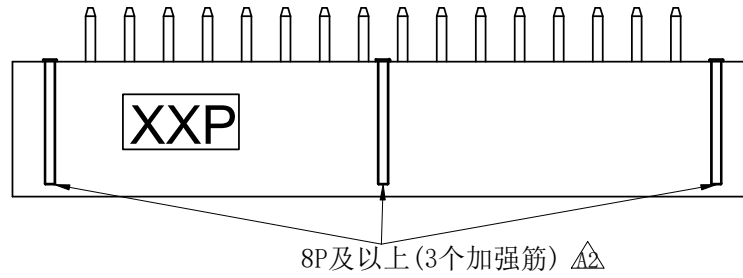
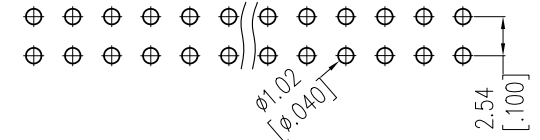


NOTES:  
 Current Rating: 3.0AMP  
 Contact Resistance: 20mΩ Max  
 Withstand Voltage: 1000V AC/DC  
 Insulation Resistance: 1000MΩ Min  
 Operation Temperature: -40℃ to +105℃

Contact Material: Brass  
 Contact plating: Au Or Sn over Ni  
 Insulator Material: PA9T+33%G.F UL94V-0 (Std)  
 Or PBT+30%G.F UL94V-0



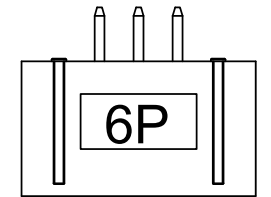
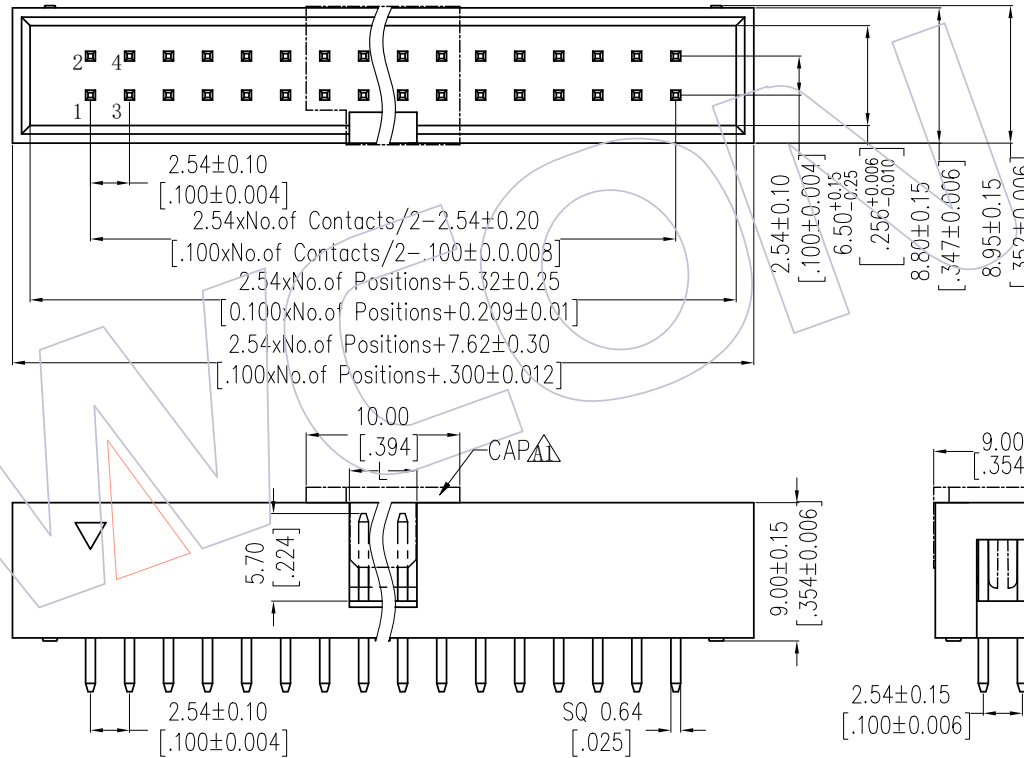
Recommended P.C.B Layout(Top Side)  
 (PCB BOARD TOLERANCE±0.05)



### Ordering Information

3110-XX S XX X K00 XX

- |             |                   |                 |                 |
|-------------|-------------------|-----------------|-----------------|
| No. of Pins | Contact Plating   | Color Insulator | Packing:        |
| 6P 24P      | G0=Gold Flash     | B=Black         | A=Tray          |
| 8P 26P      | G3=10u"Gold       | U=blue          | T=Tube          |
| 10P 30P     | G4=15u"Gold       | G=Gray(427C)    | R=Tape&Reel+CAP |
| 12P 34P     | G5=30u"Gold       | E=Gray(413C)    |                 |
| 14P 40P     | S0=Gold Flash/Tin |                 |                 |
| 16P 50P     | S3=10u"Gold/Tin   |                 |                 |
| 18P 60P     | S4=15u"Gold/Tin   |                 |                 |
| 20P 64P     | S5=30u"Gold/Tin   |                 |                 |
|             | SN=Tin            |                 |                 |



6P示意图 (2个加强筋)

Item	Pitch	Mating
Standard	2.54	5212/2185
Alternate		

Dimension antitheses list		
NO. Pin	STANDARD(A)	L
6P-8P	3.3mm	4.00
10P-64P		4.40

REV	DATE	MODIFICATION DESCRIPTION	CHANGE	OPERATION	DRAW	DATE	SCALE	FIT	PART NO.
A2	2019/07/12	Modify	-----	x.x ±0.40	Ding	2019/07/12	UNIT mm		3110-XXSXXXK00XX
A1	2018/05/04	Add the CAP	-----	x.xx ±0.25	CHECK	DATE	SIZE A4		TITLE: 2.54 BOX HEADER 180° H=9.0
AO	2012/09/25	NEW	-----	x.xxx ±0.15	APPROVE	DATE	SHEET 1/1		Customer NO.
				Angle ± 3°			PROJ.		
				DIM TOL					

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