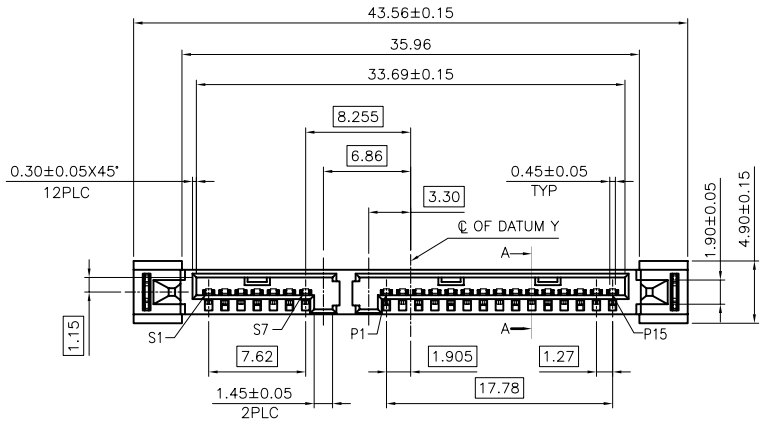
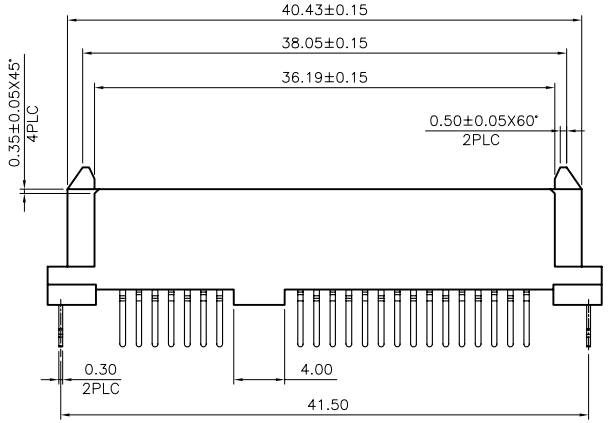
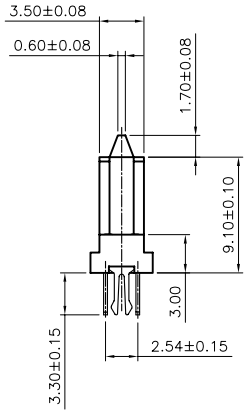
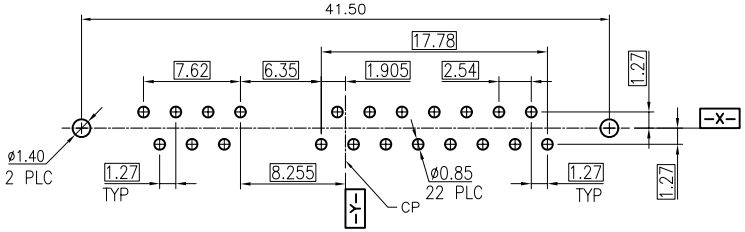




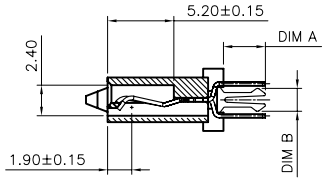




RECOMMEND PCB LAYOUT
PCB TOLERANCE:±0.05

NOTE:
PRODUCTS MUST CONFORM TO JS SPEC JS-GC03143-A1.

1. MATERIAL:
   HOUSING: LCP UL 94V-0, COLOR: BLACK .
   CONTACTS: PHOSPHOR BRONZE, T=0.30mm.
   BOARDLOCKS: BRASS, T=0.30mm.
2. FINISH:
   CONTACTS: (SEE TABLE) MIN. GOLD PLATING ON CONTACT AREA,
   2.54um [100μ"] MIN. (SEE TABLE) TIN PLATING ON SOLDER TAIL,
   WITH ENTIRE CONTACT UNDERPLATED 1.27um [50μ"] MIN. NICKEL.
   BOARDLOCKS: 2.54um [100μ"] MIN. (SEE TABLE) TIN PLATING ON SOLDER TAIL,
   1.27um [50μ"] MIN. NICKEL UNDERPLATING OVERALL.
3. ELECTRICAL:
   CONTACT RESISTANCE: 45 mΩ MAX.
   DIELECTRIC WITHSTANDING VOLTAGE: 500V AC
   CURRENT RATING: 1.5A
   VOLAGE RATING: 12V AC
4. ENVIRONMENTAL:
   OPERATING TEMPERATURE: -25°C TO +85°C



SECTION A-A

Environmental standard	DIM B	DIM A	TIN TYPE	GOLD THICKNES	OLD PART NUMBER	NEW PART NUMBER
GP	1.75 ±0.10	3.30	BRIGHT TIN	15μ"	———	09-0021-06
———	1.81 ±0.15	2.45	BRIGHT TIN	15μ"	SH1712122FB000S0	09-0021-05
		3.30	MATTE TIN	30μ"	SH0712122FB0K0S0	09-0021-04
			BRIGHT TIN		SH0712122FB0A0S0	09-0021-03
				15μ"	SH0712122FB000S0	09-0021-02
				G/F	SH0712122FB0C0S0	09-0021-01

ECN(DCN) NO.	REV.	DATE	DESCRIPTION	CHANGE	APVD
	A1	28MAR13	A1	Lee	D.Z
	A	28AUG09	RELEASED	A.X	J.Y

TOLERANCES UNLESS OTHERWISE SPECIFIED
X. ±0.30 X.° ±2°
.X ±0.25 X.X° ±1°
.XX ±0.15
.XXX ±0.10

JS HAOGUO(Zhongxiang) Limited Company

DWN	ANDY_XIAO	Customers Drawing	TITEL: SATA 22P, DIP VERTICAL TYPE,H=10.8mm.
CHKD	CIYONG_JIANG	Part NO.	09-0021-XX
APVD	DAVID_ZHONG	Drawing No.	C-09-0021

UNIT	mm	SIZE	A4	Scale	1 : 1
				Sheet	1 of 1

Third Angle Projection