

HSF

NOTES:

Rated Current: See the table below.
 Contact Resistance: 25mΩ Max.
 Withstand Voltage: 500V
 Insulation Resistance: 10000MΩ Min.
 Operation Temperature: -55℃ to +125℃

Contact Material: Copper Alloy
 Contact Plating: Sn and Au over Ni
 Tail Material: Copper Alloy
 Tail Plating: Sn over Ni
 Main Body Material: High Temperature Thermoplastic(UL94V-0)

Ordering Information

3910- P XXX - 082 Z XX W R X W

No. of Pins
 010: 10 Pin
 020: 20 Pin
 100: 100 Pin

Plating
 S3=Sel.10U" Gold/Tin
 S4=Sel.15U" Gold/Tin
 S5=Sel.30U" Gold/Tin

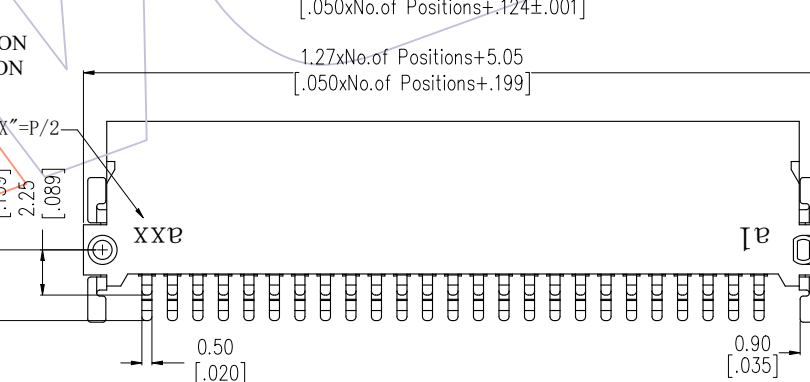
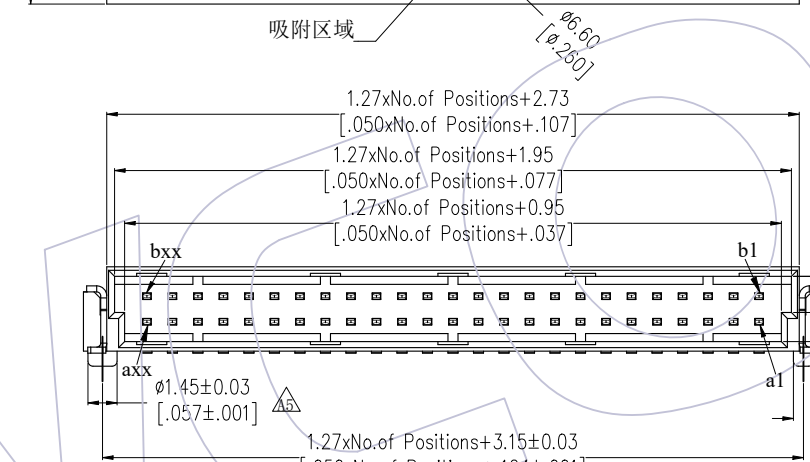
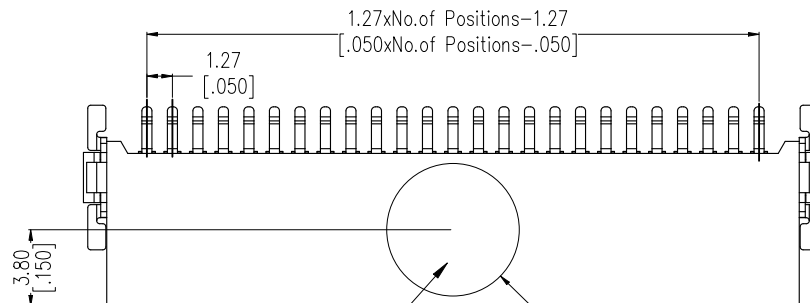
Package
 R: Tape & Reel

Blank=W/O WCON
 W=W/T WCON

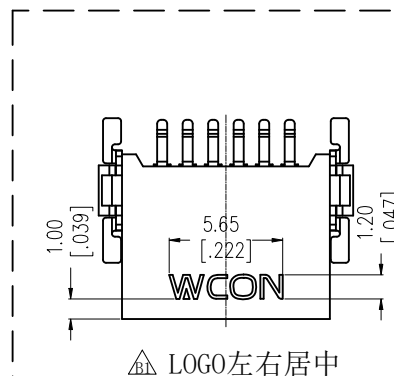
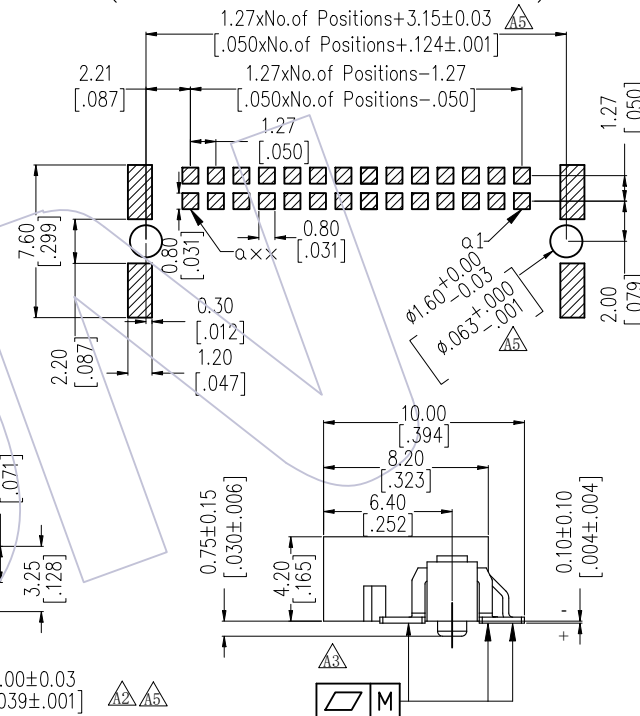
"XX"=P/2

Contact Material	PART NO.	No. of Pins	Rated Current (Max.): A (20°C ambient temperature)
C5191	3910-PXXX-082ZXXWR1(W)	< 30P	2.16A
		30~50P	1.8A
		> 50P	1.44A
C7025	3910-PXXX-082ZXXWR7(W)	< 30P	3.36A
		30~50P	2.8A
		> 50P	2.24A

PIN	M
10~40PIN	0.10
42~100PIN	0.15



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



LOGO左右居中

B2	2023/12/08	Modify Rated Current	GH	OPERATION	DRAW	DATE	SCALE	1:1	PART NO.
B1	2020/11/12	Add W/T WCON LOGO SPEC&P/N	XSR	x.x ±0.40	GH	2023/12/8	UNIT	mm	3910-PXXX-082ZXXWRX(W)
B0	2019/12/12	Modify	XSR	x.xx ±0.25	CHECK	DATE	SIZE	A4	TITLE:
A0	2017/08/28	NEW		x.xxx ±0.15		DATE	SHEET	1/1	1.27mm Pitch SDC CONNECTORS
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	Angle ± 3°	APPROVE	DATE	PROJ.		MALE "E" TYPE(TYPE B)
				DIM TOL					Customer NO.

WCON

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