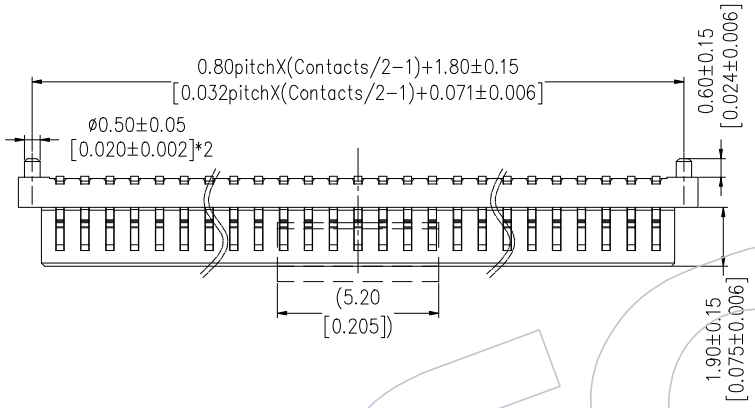
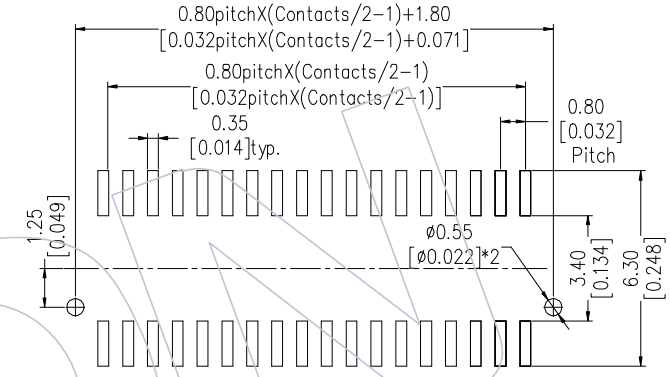
HSF

NOTES:
Current Rating: 0.5A
Voltage Rating: 50V AC/DC
Contact Resistance: 50milliohm Max
Insulation Resistance: 100Megohm Min
Operation Temperature: −20℃to+105℃

Housing Material: PA9T(UL94V−0)
Cap Material: LCP(UL94V−0)
Contact Material: Phosphor Bronze
Contact plating: Au or Sn over Ni



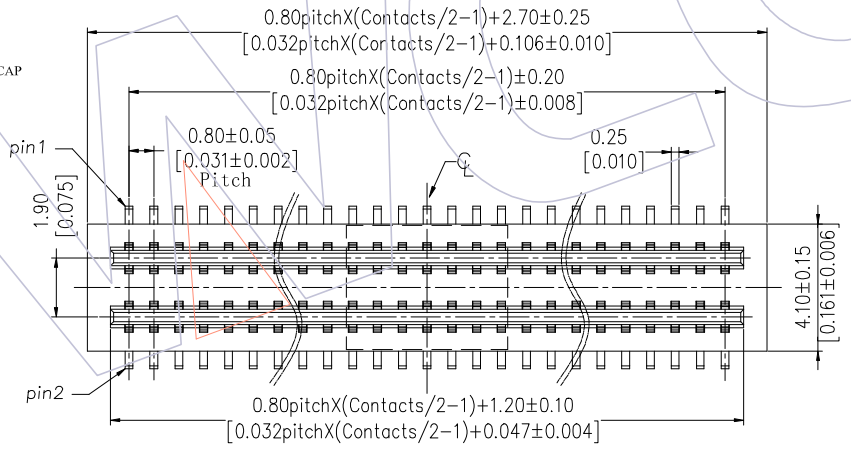
Recommended P.C.B Layout(Top Side)
(PCB BOARD TOLERANCE±0.05)

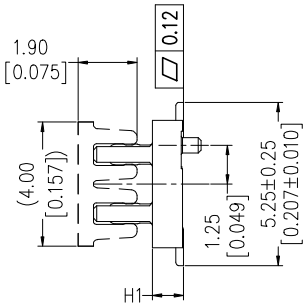


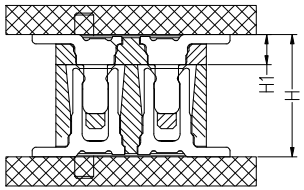
Ordering Information

3610-P XXX - XXX XX R 01

No.of Pins	Housing High	Contact Plating	
10P	010=1.00	G1=3u"Gold	T=Tube
20P	015=1.50	G2=5u"Gold	P=Tube+CAP
30P	020=2.00	S1=3u"Gold/Matte Tin	R=Tape&Reel+CAP
40P	030=3.00	S2=5u"Gold/Matte Tin	
50P	040=4.00		
80P			
100P			







Assembly

ASS'Y HIGH(H)	PLUG(H1)	SOCKET(H2)
4.00	1.00	3.00
4.50	1.50	3.00
5.00	2.00	3.00
5.50	1.50	4.00
6.00	2.00	4.00
6.50	2.00	4.50
7.00	3.00	4.00
7.50	3.00	4.50
8.00	4.00	4.00

REV	DATE	MODIFICATION DESCRIPTION	CHANGE
A0	2012/11/02	NEW	——

OPERATION	
X.X	±0.40
X.XX	±0.25
X.XXX	±0.15
Angle	± 3°
DIM	TOL

DRAW	XSR	DATE	2022/09/21
CHECK		DATE	
APPROVE		DATE	

SCALE	FIT
UNIT	mm / inch
SIZE	A4
SHEET	1/1
PROJ.	

PART NO. 3610-PXXX-XXXXXR01

TITLE: 0.80mm B TO B MALE 180° SMT TYPE

Customer NO.

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