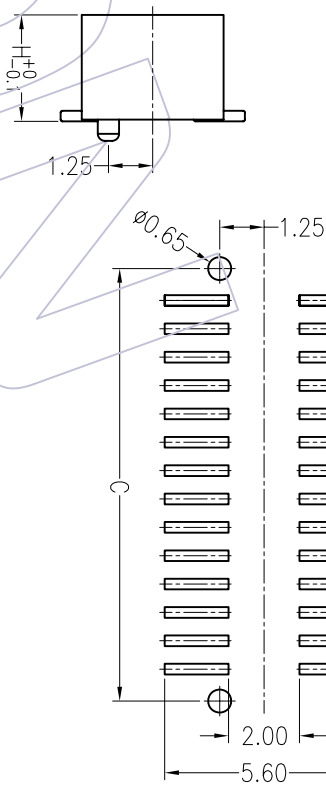
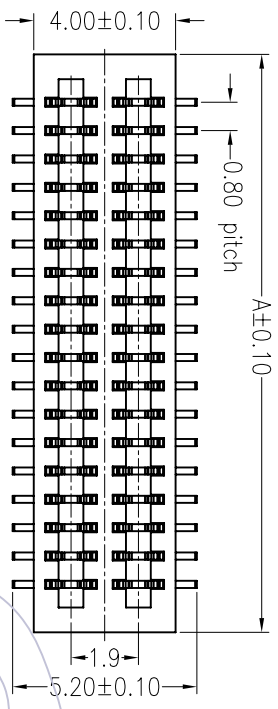




**NOTES:**

Rated Current:0.5AMP  
 Rated Voltage:50V AC/DC  
 Contact Resistance:30mΩ max  
 Insulation Resistance:100MΩ min  
 Operation Temperature:-20°C to +105°C  
 Contact Material:Phosphor bronze  
 Contact Plating:Au or Sn Over Ni  
 Insulator Material:PA9T UL94V-0

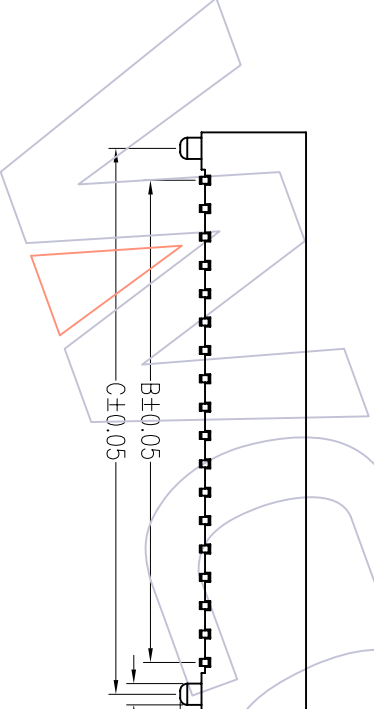


**Ordering Information**

3610-S XX XX XX 01

High No.of Pins

- Contact Plating  
 G0=Gold Flash  
 G1=3u"Gold  
 G2=5u"Gold  
 G3=10u"Gold  
 G4=15u"Gold  
 G5=30u"Gold  
 S0=Gold Flash/Tin  
 S1=3u"Gold/Tin  
 S2=5u"Gold/Tin  
 S3=10u"Gold/Tin  
 S4=15u"Gold/Tin  
 S5=30u"Gold/Tin  
 SN=Tin



Total High	PLUG	SOCKET	Dim "H"
4.00	1.00	3.00	3.00
4.50	1.00	3.50	3.50
5.00	2.00	3.00	3.00
5.50	2.00	3.50	3.50
6.00	2.00	4.00	4.00
6.50	2.00	4.50	4.50

Dimension antitheses list	Dimension antitheses list		
	A	B	C
34P	15.50	12.80	14.60
36P	16.30	13.60	15.40
38P	17.10	14.40	16.20
40P	17.90	15.20	17.00
42P	18.70	16.00	17.80
44P	19.50	16.80	18.60
46P	20.30	17.60	19.40
48P	21.10	18.40	20.20
50P	21.90	19.20	21.00
60P	25.90	23.20	25.00
80P	33.90	31.20	33.00
100P	41.90	39.20	41.00

Dimension antitheses list	Dimension antitheses list		
	A	B	C
10P	5.90	3.20	5.00
12P	6.70	4.00	5.80
14P	7.50	4.80	6.60
16P	8.30	5.60	7.40
18P	9.10	6.40	8.20
20P	9.90	7.20	9.00
22P	10.70	8.00	9.80
24P	11.50	8.80	10.60
26P	12.30	9.60	11.40
28P	13.10	10.40	12.20
30P	13.90	11.20	13.00
32P	14.70	12.00	13.80



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

OPERATION	DRAW	SCALE	PART NO.
±0.20	DESIGN	1:1	3610-SXXXXXX01
±0.10	CHECK	mm	
±0.05	APPROVE	A4	
Angle	CHEK	SIZE	TITLE:
± 3'	APPROVE	1/1	0.8mm BOARD TO BOARD SOCKET CONNECTOR
DIM TOL	PROJ.	Customer NO.	

REV	DATE	MODIFICATION DESCRIPTION	CHANGE	APPROVE
A0	08/09/24	NEW		