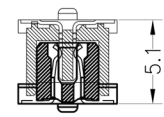


BOARD TO BOARD CONNECTOR FEMALE

3710 SERIES - 0.8MM PITCH



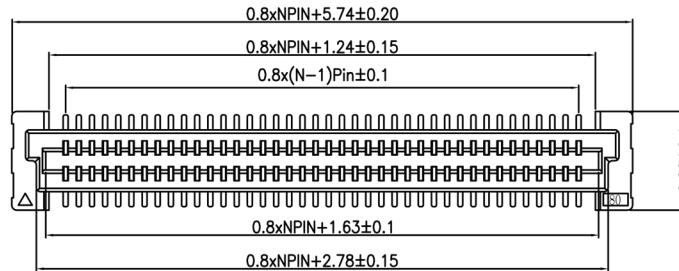
ASSEMBLY

Specifications

- Electrical rating: AC/DC 50V 0.5A
- Insulation resistance: 500MΩ min
- Withstand Voltage: 200V AC/minute
- Operation temperature: -40°C to +105°C

Material

- Contact material: Phosphore bronze Gold plated
- Housing: LCP
- Max. processing Temp: 230°C for 30-60 seconds
260°C for 10 seconds



Ordering Information

3710F - XXX - 37 X (X)

1
2
3
4
5

1. Connector Series

2. Number of pins per row

3. Plastic hight

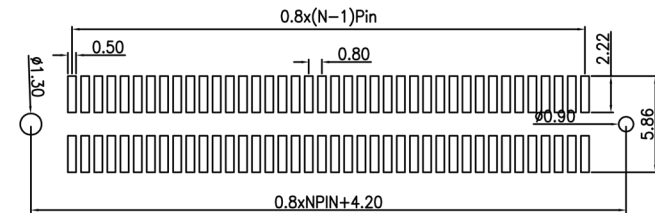
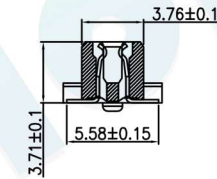
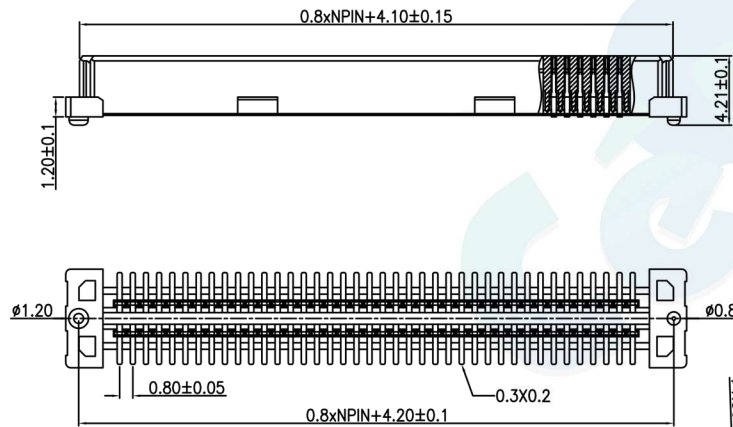
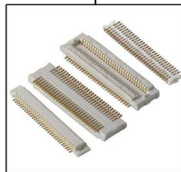
- 37 = 3.71mm

4. Contact Plating

- A= Gold Flash
- B= 3U" Gold
- C= 5U" Gold
- D= 10U" Gold
- E= 15U" Gold
- F= 30U" Gold
- G= Gold Flash/Tin

5. Packaging

- T = Tube
- R = Reel



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

				OPERATION		DRAW	BEN	12.04.18	SCALE	FIT									
				X.X	±0.30									CHECK			UNIT	mm	PART NO.
				X.XX	±0.20	APPROVE			SIZE	A4	TITLE:		0.80BTB NPIN H3.71 Female						
				X.XXX	±0.10														DIM
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	Angle	±3°														