

客户图

NOTES:

1.FINISH:

- 1.1 HOUSING: HIGH TEMPERATURE THERMOPLASTIC.BLACK
1.2 CONTACT: C5210-SH PHOSPHOR BRONZE,+30u GOLD PLAING
50u"MIN NICKEL UNDERPLATED OVERALL.

2.ELECTRICAL:

- 2.1 CURRENT RATING: 2.0 AMP,AC/DC
2.2 VOLTAGE RATING: 225V AC/318V DC.
2.3 DIELECTRIC WITHSTANDING VOLTAGE: 500V,AC/Minute
2.4 CONTACT RESISTANCE: 20mΩ MAX.
2.5 INSULATION RESISTANCE: 1000 mΩ Min
2.6 Operation Temperature:-40°C to +105°C

3.SALT SPRAY TEST:

- 3.1 CONCENTRATION IS 5%, THE TEMPERATURE IS 35±2°C,
TEST TIME 8H MIN,NO OXIDATION OR RUST

4.Durability(mating cycles max):10000

5.Max Processing Temp:265°C Seconds 10S

6.ORDER INFORMATION:

1080-F04S S6 01

端子电镀:

S0=Gold Flash/Tin(半金锡)

S1=1u" Gold/Tin

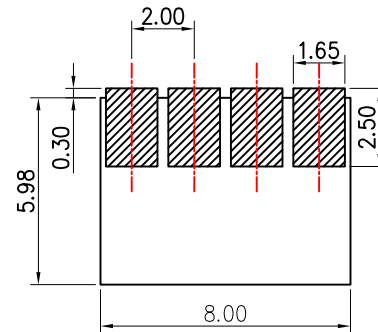
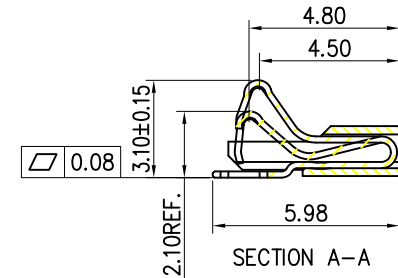
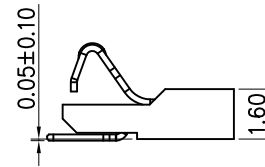
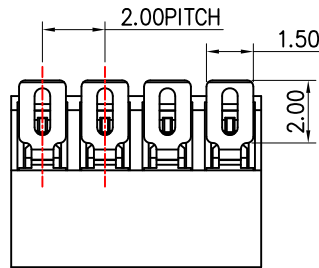
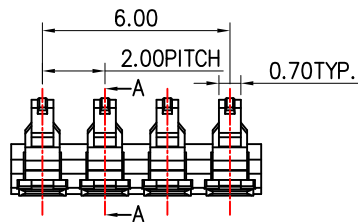
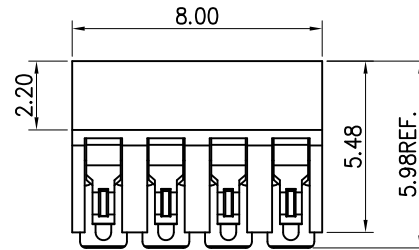
S2=3u" Gold/Tin

S3=5u" Gold/Tin

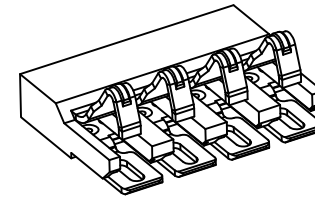
S4=10u" Gold/Tin

S5=15u" Gold/Tin

S6=30u" Gold/Tin



RECOMMENDED PCB LAYOUT



				OPERATION		DRAW	Mr.Zeng	2025.09.29	SOLEPIN 东莞市硕品电子有限公司 PROFESSIONAL CONNECTOR DONGGUAN SOLEPIN ELECTRONICS CO., LTD.			
				X.X	±0.40	DESIGN	Jensen	2025.09.29				
				X.XX	±0.25	CHECK	Jack	2025.09.29	SIZE	A4	PART NO.	1080-F04S S6 01
				X.XXX	±0.15	APPROVE	Andy	2025.09.29	SHEET	1/1	TITLE:	2.0mm PITCH 4 CIRCUITS BATTERY CONNECTOR
AO	DATE	NEW	CHANGE	APPROVE	Angle	±3°	UNIT	mm	SCALE	1:1	PROJ.	DRAW NO.
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	APPROVE	DIM.	TOL	mm	SCALE	1:1	PROJ.	DRAW NO.	SP-1506