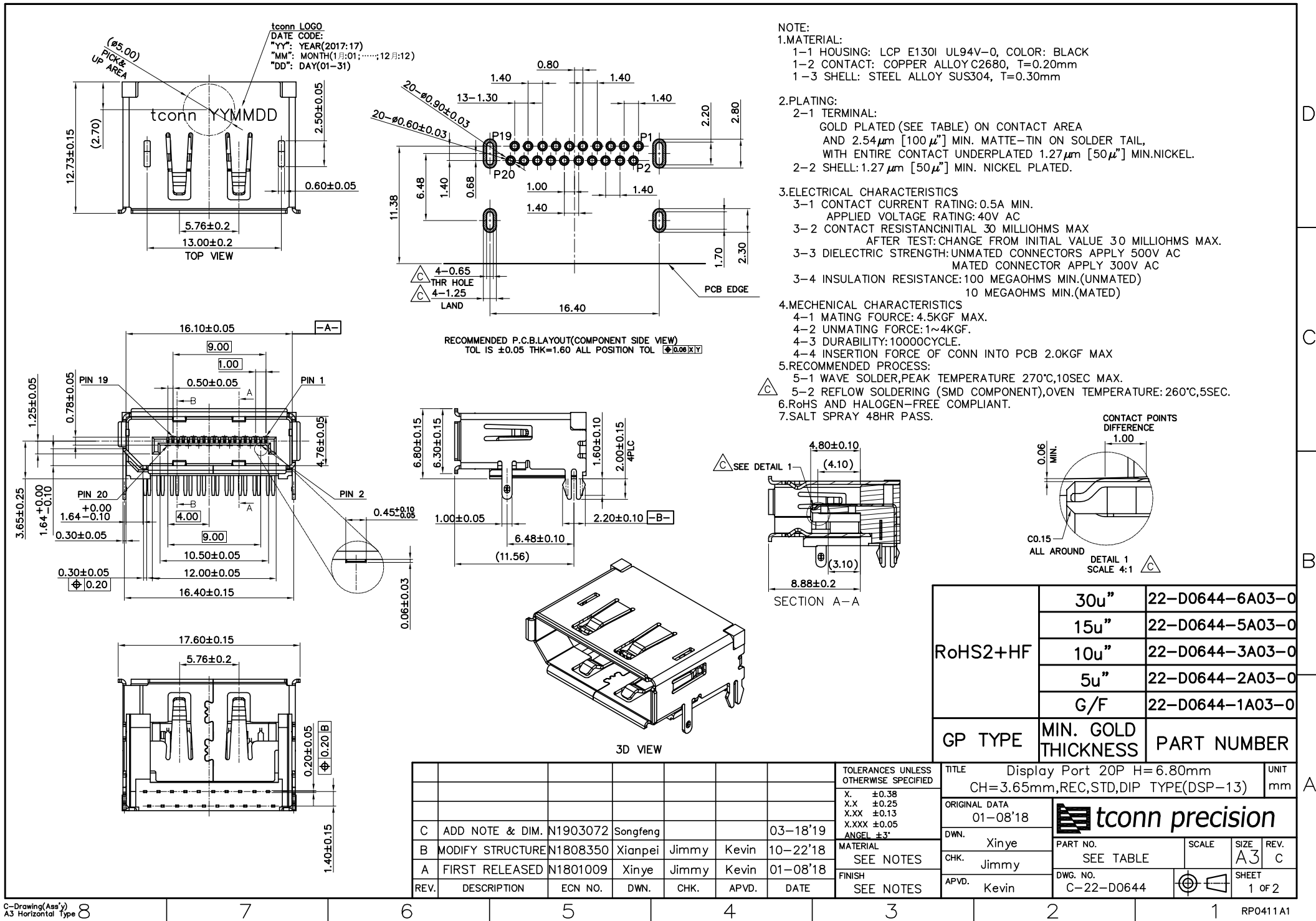




NOTE:

1.MATERIAL:

- 1-1 HOUSING: LCP E130I UL94V-0, COLOR: BLACK
- 1-2 CONTACT: COPPER ALLOY C2680, T=0.20mm
- 1-3 SHELL: STEEL ALLOY SUS304, T=0.30mm

2.PLATING:

- 2-1 TERMINAL:
GOLD PLATED (SEE TABLE) ON CONTACT AREA
AND 2.54μm [100μ"] MIN. MATTE-TIN ON SOLDER TAIL,
WITH ENTIRE CONTACT UNDERPLATED 1.27μm [50μ"] MIN.NICKEL.
- 2-2 SHELL: 1.27μm [50μ"] MIN. NICKEL PLATED.

3.ELECTRICAL CHARACTERISTICS

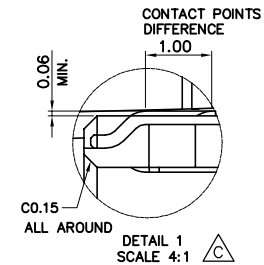
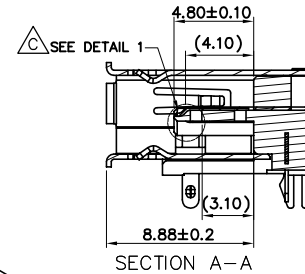
- 3-1 CONTACT CURRENT RATING: 0.5A MIN.
APPLIED VOLTAGE RATING: 40V AC
- 3-2 CONTACT RESISTANCE: INITIAL 30 MILLIOHMS MAX
AFTER TEST: CHANGE FROM INITIAL VALUE 30 MILLIOHMS MAX.
- 3-3 DIELECTRIC STRENGTH: UNMATED CONNECTORS APPLY 500V AC
MATED CONNECTOR APPLY 300V AC
- 3-4 INSULATION RESISTANCE: 100 MEGAOHMS MIN.(UNMATED)
10 MEGAOHMS MIN.(MATED)

4.MECHANICAL CHARACTERISTICS

- 4-1 MATING FORCE: 4.5KGF MAX.
- 4-2 UNMATING FORCE: 1~4KGF.
- 4-3 DURABILITY: 10000CYCLE.
- 4-4 INSERTION FORCE OF CONN INTO PCB 2.0KGF MAX

5.RECOMMENDED PROCESS:

- 5-1 WAVE SOLDER, PEAK TEMPERATURE 270°C, 10SEC MAX.
- 5-2 REFLOW SOLDERING (SMD COMPONENT), OVEN TEMPERATURE: 260°C, 5SEC.
- 6. RoHS AND HALOGEN-FREE COMPLIANT.
- 7. SALT SPRAY 48HR PASS.



RoHS2+HF	30u"	22-D0644-6A03-0
	15u"	22-D0644-5A03-0
	10u"	22-D0644-3A03-0
	5u"	22-D0644-2A03-0
	G/F	22-D0644-1A03-0
GP TYPE	MIN. GOLD THICKNESS	PART NUMBER

TOLERANCES UNLESS OTHERWISE SPECIFIED						TITLE Display Port 20P H=6.80mm CH=3.65mm, REC, STD, DIP TYPE (DSP-13)		UNIT mm
						ORIGINAL DATA	01-08'18	
						DWN.	Xinye	PART NO.
						CHK.	Jimmy	SEE TABLE
						APVD.	Kevin	DWG. NO.
						C-22-D0644		SHEET 1 OF 2
REV.	DESCRIPTION	ECN NO.	DWN.	CHK.	APVD.	DATE	SEE NOTES	
C	ADD NOTE & DIM.	N1903072	Songfeng			03-18'19		
B	MODIFY STRUCTURE	N1808350	Xianpei	Jimmy	Kevin	10-22'18		
A	FIRST RELEASED	N1801009	Xinye	Jimmy	Kevin	01-08'18		

