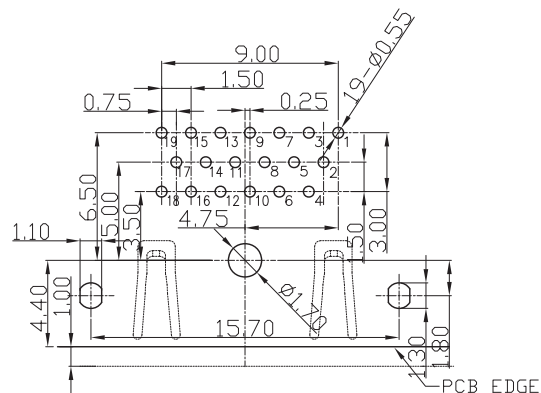
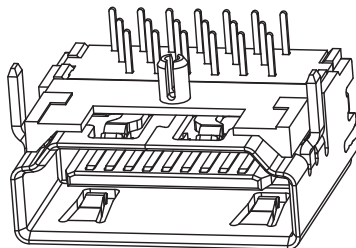
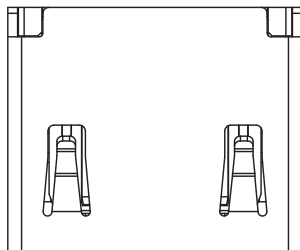


ROHS

RECOMMENDED PCB LAYOUT (TOP VIEW)
TOLERANCE FOR PCB LAYOUT IS ± 0.05

NOTES:

1. MATERIAL:

- 1.1 Housing: thermoplastic plastics
- 1.2 terminals: Copper Alloy
Gold plated in contact area:
Tin plated in termination
Nickel Plated overall
- 1.3 Shell: Steel & Copper Alloy
Nickel/Au Plated overall

2. ELECTRICAL CHARACTERISTICS:

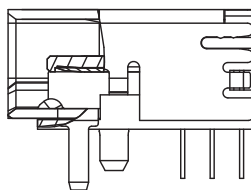
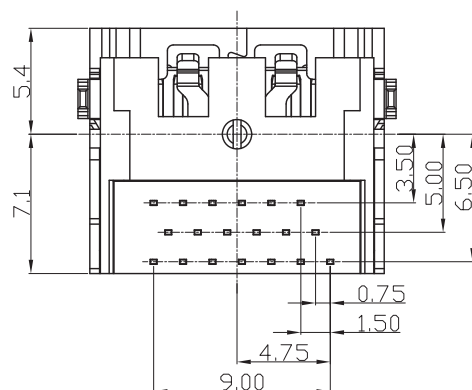
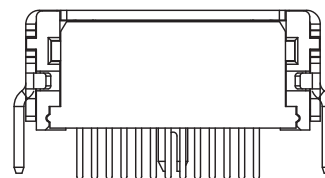
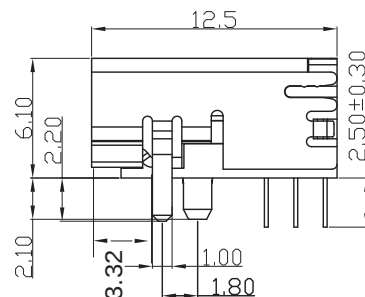
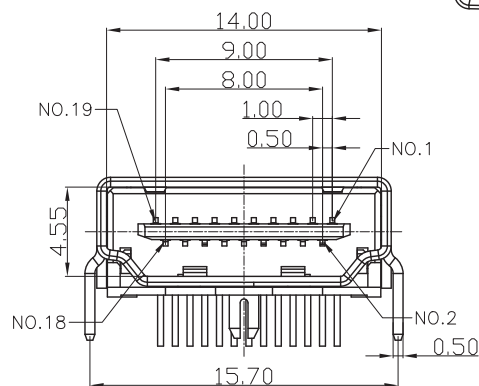
- 2.1 Rating Current : 0.5 Ampere
- 2.2 Rating Voltage : 40 V Max
- 2.3 Contact Resistance: 30 Milli ohms
- 2.4 Insulation Resistance: 100 Mega ohms Min.

3. MECHANICAL CHARACTERISTICS:

- 3.1 Connector Mating force: 4.5kg MAX
- 3.2 Connector Unmating force: 1.0Kg min
- 3.3 Durability: 10000 Cycles.

4. ENVIRONMENT CHARACTERISTICS:

- 4.1 Operating temperature: -20°C to $+85^{\circ}\text{C}$
- 4.2 Storage temperature: -20°C to $+65^{\circ}\text{C}$



④	Cover	—	1	LCP	Black	—
③	Shell	—	1	Brass(T=0.4)	Ni Plated	—
②	Contact	—	20	Brass(T=0.2)	Au/Ni Plated	—
①	Housing	—	1	LCP	Black	—
ITEM	PART NAME	TER'NO.	QTY.	MATERIAL	FINISHING	REMARK
APPROVALS			DATE	LCZY ELECTRONICS(SHEN ZHEN)CO.,LTD		
DRAWN	S.L.L	2019.09.3				
CHECKED				TITLE:	DP CONNECTOR	
APPROVALS				PART NO.	U-H-19DD-Y-1	
TOLERANCES ARE	30~以上	±0.30	ANGLE	UNIT: mm	SCALE: 1:1	PROJ:
	10~30	±0.25				
	5~10	±0.20				
	~ 5	±0.15	±2'	DRAWING NO.		SHEET 1 OF 1

	B					
	A					
ECN NO.	REV.	DATE.	DESCRIPTION.	CHANGE.	CHECK.	APPRO.