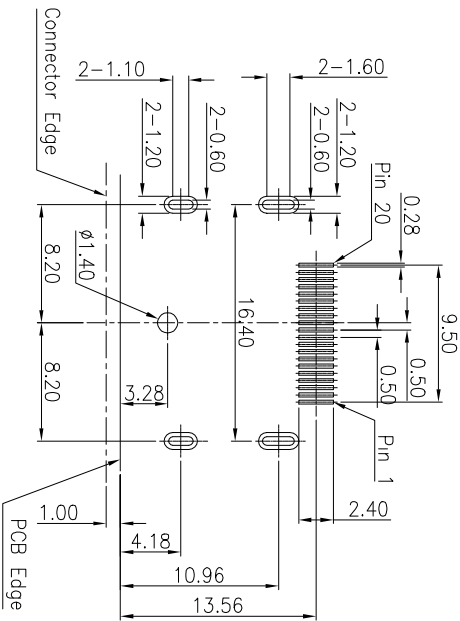
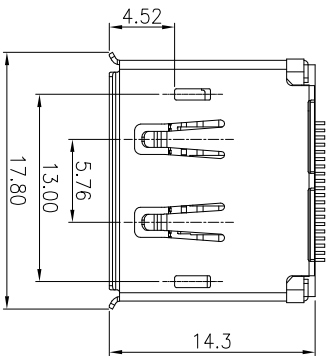
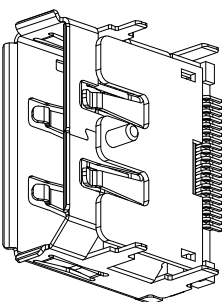
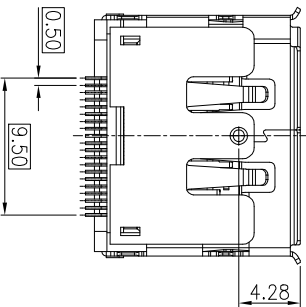
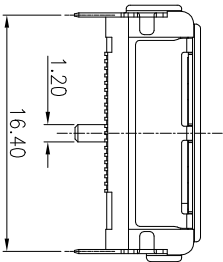
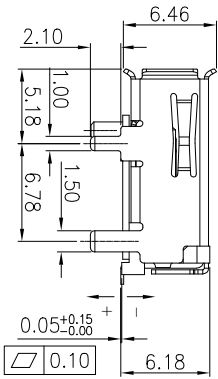
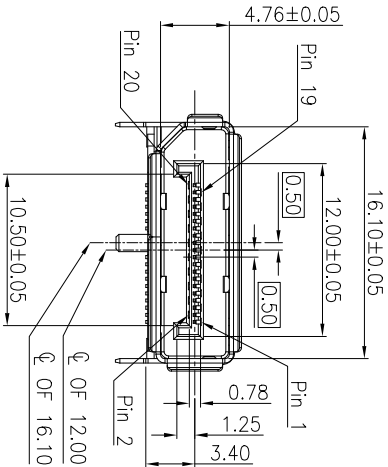




RECOMMENDED PCB LAYOUT
(THICKNESS=1.6±0.15mm)



- NOTE:
- A. MATERIAL:
1. Housing: LCP(HF) UL94V-0 Black
 2. Cover: LCP(HF) UL94V-0 Black
 3. Contact: Copper Alloy T=0.20
 4. Shell: Stainless Steel T=0.30
- B. PLATING:
1. Contact: Contact Area Gold Plated
Solder Area Sn(80u"Min.) Plated
Under Plated Nickel(30u"Min.)
 2. Shell: Nickel(40u"Min.) Plated
- C. SPECIFICATION:
1. Current: 0.5A
 2. Voltage: 40V RMS
 3. Withstanding Voltage: 500V AC
 4. Contact Resistance: 30 mΩ max. (Contact)
50 mΩ max. (Shell)
 5. Insulation Resistance: 100 MΩ min.
 6. Temperature Range: -20°C to +85°C
 7. Mating And unmating Force:
7.1 Mating Force: 4.5Kgf(44.1N)Max.
7.2 Unmating Force: 1.0Kgf~4.0Kgf(9.8N~39.2N)
 8. Durability: 10000 Cycles

M&T
High quality connectors

MTCONN ELECTRONICS CO.,LTD

DIM	TOL	DEC	TOL	DRWN:	PART NO.:
X.	±0.50	X.*	±2°	SAM	MTDP85-92013B-07C50
X.X	±0.35	X.X*	±2°	CHKD:	TITLE:
X.XX	±0.25	X.XX*	±--	ALAN	2019-05-19
X.XXX	±0.15	X.XXX*	±--	WILLIAM	2019-05-19
SHEET: 1/1				UNIT	SCALE
				mm	N/A
				SIZE	REV
				A4	A