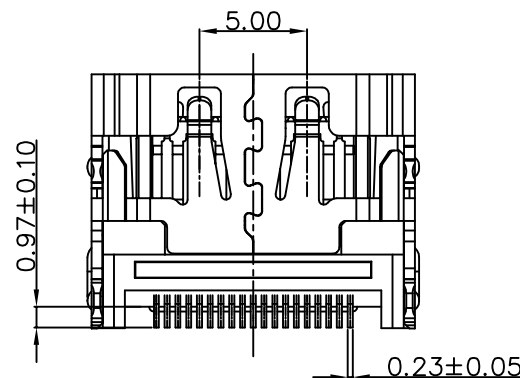
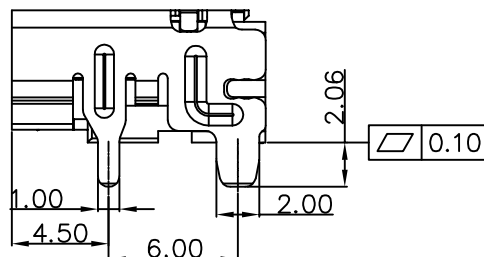
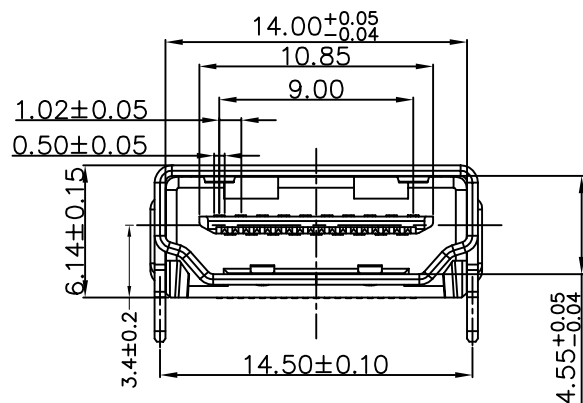
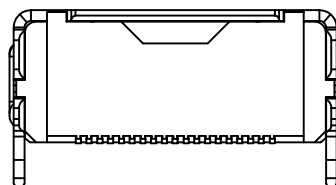
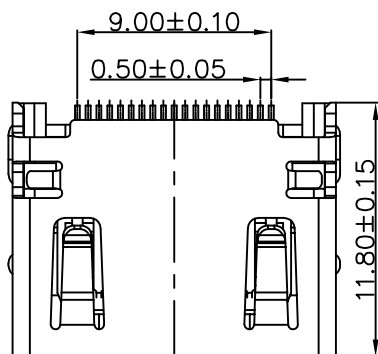


RoHS COMPLIANT



1.Material:

InsertMolding:LCP UL 94V-0 Black
Contact:Copper alloy,T=0.20mm
Shell:SPCC,T=0.50mm

2.Electrical

- 1.1.Rated Voltage:40V AC/DC maximum
- 1.2.Rated Current:0.3A max.
- 1.3.Dielectric strength:150V AC/1 minute
- 1.4.Insulation Resistance:150V DC 10MΩ min.
- 1.5.Contact Resistance:30mΩ Max.

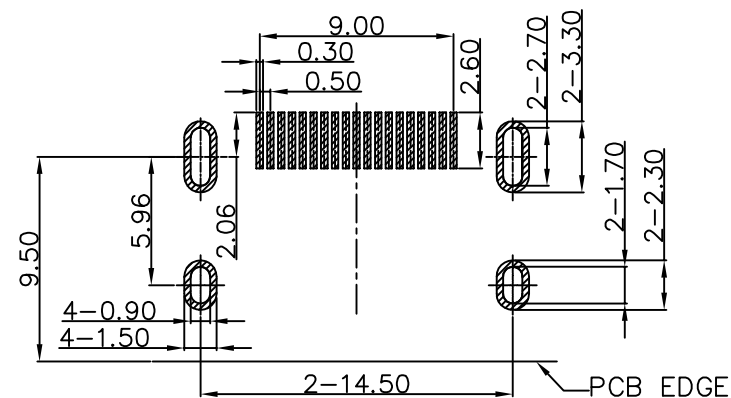
3.Mechanical

- 2.1.Insertion Force Max:4.0kgf max.
- 2.2.Removal Force Min:1.0kgf min. , 4.0kgf max.
- 2.3.Durability: 10000 cycles at 100±50 cycles per hour

4.Plating

- 4.1.Terminal:Contact area:1u" gold plate over 25u" NI min.
Solder area:100u" pure TIN plate over 25u" NI min.
- 4.2.Shell: Ni:100u"min.

5.Ambient Temperature:-55°C To +85°C



RECOMMEND PCB LAYOUT (T=1.00)

PCB TOLERANCE: ±0.05

M&T

MTCONN ELECTRONICS CO.,LTD

DIM	TOL	DEC	TOL	DRWN: SAIMEN 2010-04-23	PART NO.: MTHD81-919000-12298
X.	±0.50	X.*	±2°	CHKD: JOHNSON 2010-04-23	TITLE: HDMI A TYPE 90°SMT 19P
X.X	±0.35	X.X*	±2°	APPD: WILLIAM 2010-04-23	DRAWING NO.: MTHD81-919000-12298
X.XX	±0.20	X.XX*	±--	SHEET: 1/1	UNIT mm
X.XXX	±0.10	X.XXX*	±--		SCALE N/A
					SIZE A4
					REV A