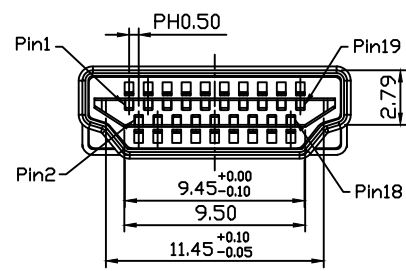
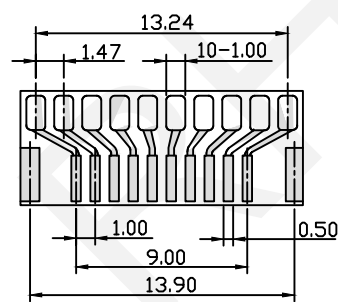
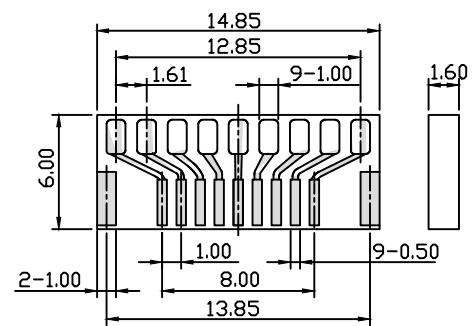


Material:
 Housing:LCP,Black,UL94V-0
 Back Insert Housing:LCP,Black,UL94V-0
 Terminal:C5191 1u"Gold Plated
 Shell:H65-H SPCC.Nickel Plating

Electric:
 Current Rating:0.5 A Max
 Voltage Rating:40V AC Max
 Contact Resistance: 10mΩ Max Mated
 Insulation Resistance: 100MΩ Min
 Dielectric Withstanding Voltage:
 AC 500V Min (For 1 Minute)
 Operation Temperature Range:-25°C~85°C

Mechanical:
 Insertion Force:4.5KGF Maxmun
 Withdrawal Force:1.0KGF Minimum,4.0KGF Maxmum

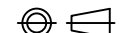


RECOMMENDED PCB LAYOUT

RHTECP NINGBO RHT ELECTRONIC CO.,LTD

UNITS:mm	SHEET SIZE: A4	SCALE:---	DRWN BY PAN
0~3	3~18	18~50	50~120
±0.12	±0.15	±0.3	±0.5

CHK'D BY FENG
 APPR BY ZHAN

Micro HDMI Male Connector
 THIRD ANGLE PROJECTION

 RHTAY-006-G

1 2 3 4 5 6 7 8 9

A

A

B

B

C

C

D

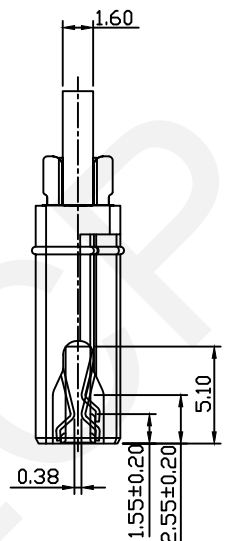
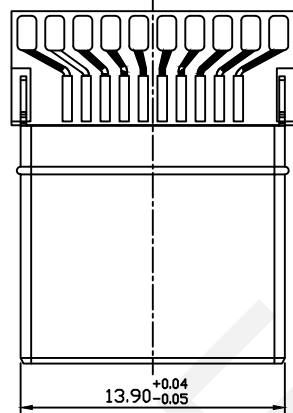
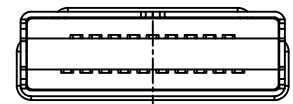
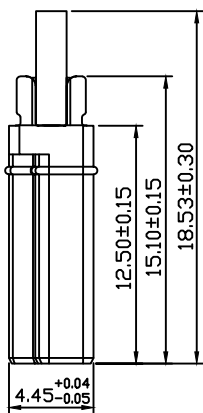
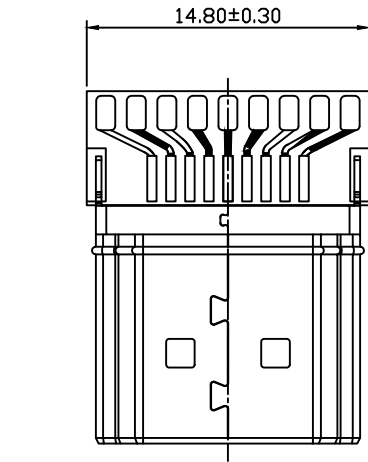
D

E

E

F

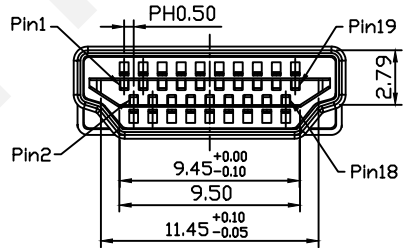
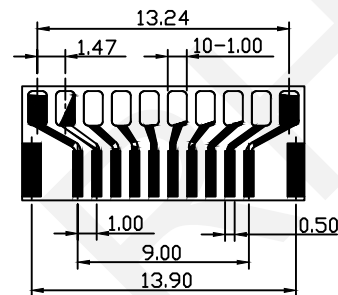
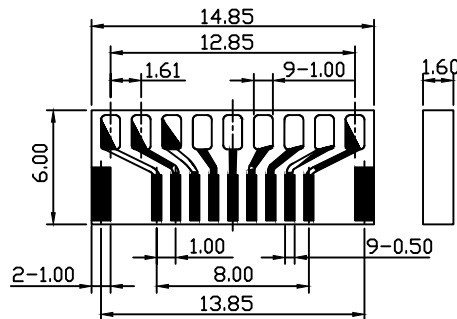
F



Material:
 Housing:LCP,Black,UL 94V-0
 Contact:C5191
 Contact Area:Gold Plated Over
 50u" Ni Min
 Soldered Area:100uy" Mist Tin Plated
 Over 50u" Ni Min
 Shell:SPCC,Gold Plated Over G/F
 Plated Over 50u" Ni Min

Electric:
 Current Rating:0.5 A Max
 Voltage Rating:40V AC Max
 Contact Resistance: 10mΩ Max Mated
 Insulation Resistance: 100MΩ Min
 Dielectric Withstanding Voltage:
 AC 500V Min (For 1 Minute)
 Operation Temperature Range:-25°C~85°C

Mechanical:
 Insertion Force:4.5KGF Maxmun
 Withdrawal Force:1.0KGF Minimum,4.0KGF Maxmun



RECOMMENDED PCB LAYOUT

G

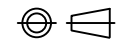
G

RHTECP NINGBO RHT ELECTRONIC CO.,LTD

UNITS:mm	SHEET SIZE: A4	SCALE:---	DRWN BY PAN
0~3	3~18	18~50	50~120
±0.12	±0.15	±0.3	±0.5
CHK'D BY FENG		APPR BY ZHAN	

Micro HDMI D male,PCB Board Wire Solder Type

THIRD ANGLE PROJECTION



RHTAY-006-N

1 2 3 4 5 6 7 8 9