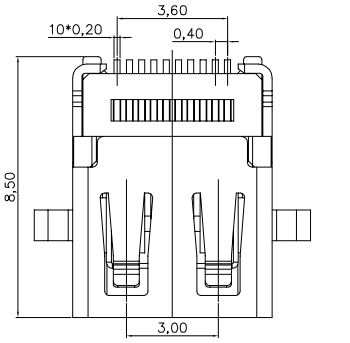
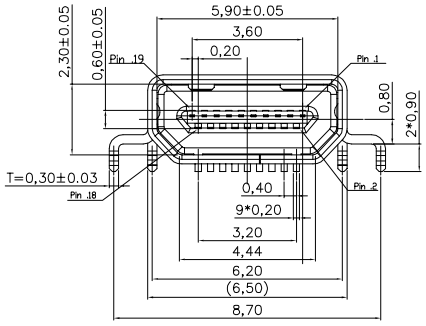
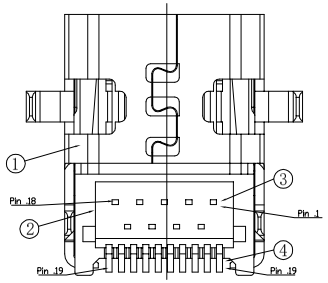
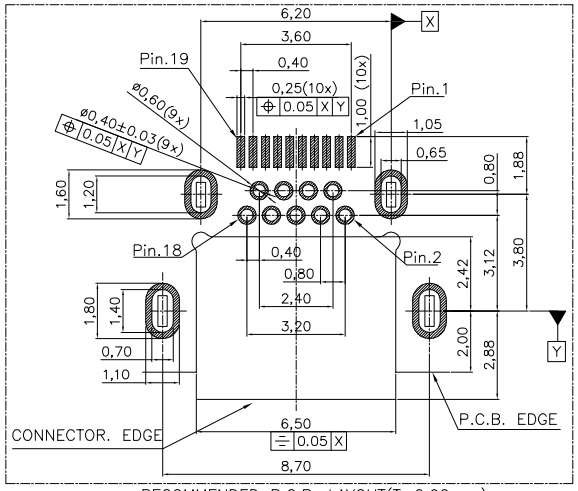
# RoHS 客户图

| 目錄 MAPX | 设变内容 MODIFICATION | 日期 DATE |
|---|---|---|
| A0 | NEW | 09-10-20 |

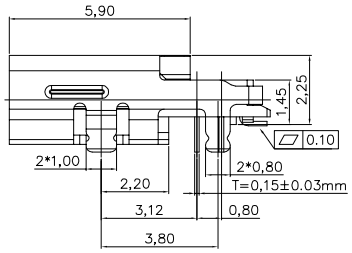


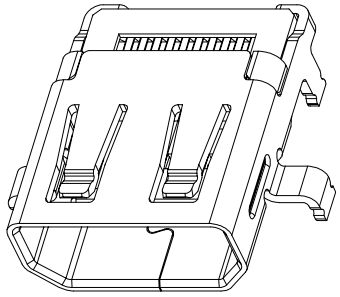




RECOMMENDED P.C.B. LAYOUT(T=0.90mm)
TOLERANCE UNSPECIFIED ±0.05mm



HDMI TYPE D PIN ASSIGNMENT

| PIN | Signal Assignment |
|---|---|
| 1 | Hot Plug Detect |
| 2 | Utility |
| 3 | TMDS Data2+ |
| 4 | TMDS Data2 Shield |
| 5 | TMDS Data2− |
| 6 | TMDS Data1+ |
| 7 | TMDS Data1 Shield |
| 8 | TMDS Data1− |
| 9 | TMDS Data0+ |
| 10 | TMDS Data0 Shield |
| 11 | TMDS Data0− |
| 12 | TMDS Clock+ |
| 13 | TMDS Clock Shield |
| 14 | TMDS Clock− |
| 15 | CEC |
| 16 | DDC/CEC Ground |
| 17 | SCL |
| 18 | SDA |
| 19 | +5V Power |

NOTE:

1. 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:40 mΩ Max.
2. Mechanical
   - 2.1. Insertion Force Max:4.5kgf max.
   - 2.2. Removal Force Min:0.5kgf min. , 2.5kgf max.
   - 2.3. Durability: 5,000 cycles at 100±50 cycles per hour
3. Plating
   - 3.1. Terminal:Contact area: gold plated over 50u″ NI min.
     Solded area:gold plated over 50u″ NI min.
   - 3.2. Shell: G/F plated over 50u″ NI min.
4. Ambient Temperature:-25° C To +85° C

| QTY'S | SPECIFICATION | PART | ITEM |
|---|---|---|---|
| 10 | COPPER ALLOY | SMT CONTACT | ④ |
| 9 | COPPER ALLOY | DIP CONTACT | ③ |
| 1 | HIGH THERMOPLASTIC UL94V-0 | INSULATOR | ② |
| 1 | STAINLESS STEEL | SHELL | ① |

产品图 PRODUCT CHART DWG

公差一览表 TOLERANCE UNLESS OTHERWISE

| | | | |
|---|---|---|---|
| X. | ±0.30 | X'. | ±5' |
| .X | ±0.25 | .X' | ±2' |
| .XX | ±0.30 | .XX' | ±1' |
| .XXX | ±0.15 | .XXX' | ±0.5' |

深圳市鑫风雷电子有限公司
Shenzhen xinfenglei Electronic Co., Ltd

| | | | | | |
|---|---|---|---|---|---|
| 单位 UNITS | MM | 制图 DRAWING | 王 冠 | 产品料号 PRODUCT PART NO. | 11015-HDDF001-X |
| 比例 SCALE | 1:1 | 审核 CHKD | 雷永健 | 产品名称 PRODUCT NO. | HDMI D TYPE沉板0.9 母座前插后贴 |
| 日期 DATE | 2009/10/20 | 核准 APPD | 雷永健 | 联系方式 Mailbox/web | mailbox: sale1@xflconn.com www.xflconn.com |

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