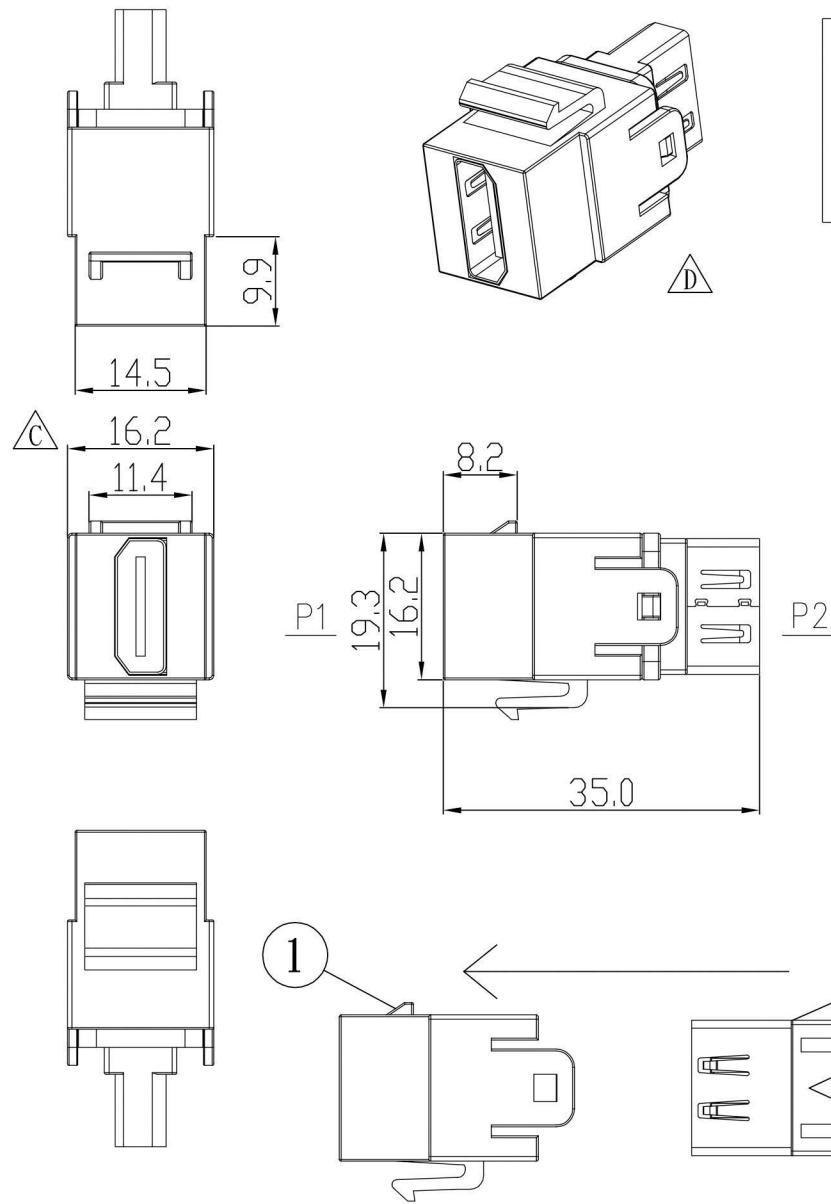


| REVISIONS |     |                  |          |       |
|-----------|-----|------------------|----------|-------|
| ZONE      | REV | DESCRIPTION      | DATE     | DRAWN |
|           | A   | EG13029          | 06/20/13 | JERRY |
|           | B   | OPEN ECU:ME14008 | 01/03/14 | JERRY |
|           | C   | ECN:ME1510416.2  | 07/14/14 | Alias |
|           | D   | ECN:ME15433      | 08/19/15 | Alias |

- NOTES:
- 1, ELECTRICAL CHARACTERISTICS :
- 3.1 RATING CURRENT: 0.5A;
- 3.2 RATING VOLTAGE: 40V;
- 3.3 CONTACT RESISTANCE: 30m OHMS MAX.
- 3.4 INSULATION RESISTANCE:
- a:UNMATED: 100M OHMS MIN.AT 500 VDC
- b:MATED: 10M OHMS MIN.AT 150 VDC
- 3.5 DIELECTRIC WITHSTANDING VOLTAGE: 500VAC/1MINUTE
- 3.6 OPERATING TEMPERATURE: -20°C--+85°C
- 3.7 STORAGE TEMPERATURE: -20°C--+65°C
- 3.8 OPERATION /STORAGE HUMIDITY:95% OR LESS.
- 2, MECHANICAL CHARACTERISTICS :
- 2.1 INSERTION FORCE : 44.1N(MAX)
- 2.2 EXTRACTION FORCE: 9.8N(MIN):39.2N(MAX)
- 2.3 MATING CYCLE: 5000 CYCLES:
- 2.4 CONTACT PULL OUT FORCE: 5.9N/PIN(MIN)
- 2.5 PLASTIC MATERIAL: ABS 94V-0.
3. HOUSING: ABS 94V0
4. PCB: FR-4 Tin PLATING (LEAD FREE)
5. CONN: HDMI 19P FEMALE.
- INSULATION: ENGINEERING THERMOPLASTIC BLACK;
- CONTACT: COPPER ALLOY, GOLD OVER NICKEL PLATED;
- SHELL: BRASS, GOLD FLASH PLATING

| P1    |   | P2    |   |
|-------|---|-------|---|
| 1     | — | 1     | — |
| 2     | — | 2     | — |
| 3     | — | 3     | — |
| 4     | — | 4     | — |
| 5     | — | 5     | — |
| 6     | — | 6     | — |
| 7     | — | 7     | — |
| 8     | — | 8     | — |
| 9     | — | 9     | — |
| 10    | — | 10    | — |
| 11    | — | 11    | — |
| 12    | — | 12    | — |
| 13    | — | 13    | — |
| 14    | — | 14    | — |
| 15    | — | 15    | — |
| 16    | — | 16    | — |
| 17    | — | 17    | — |
| 18    | — | 18    | — |
| 19    | — | 19    | — |
| SHELL | — | SHELL | — |



|                                           |                |          |                            |      |                                            |  |
|-------------------------------------------|----------------|----------|----------------------------|------|--------------------------------------------|--|
| UNLESS OTHERWISE SPECIFIED:<br>TOLERANCES |                |          | PROJECT ID<br>R2013-HD-XXX |      | <b>Weltron</b> <sup>®</sup>                |  |
| INCH                                      | MM             | ANGULAR  | FILE                       | DATE |                                            |  |
| .XX ± .015                                | .XX ± 0.2      | .X ± 1°  |                            |      | PART NUMBER<br>44-771-HDMI-WH              |  |
| .XX ± .008                                | .XX ± 0.1      | .X ± .5° |                            |      | SIZE<br>A4                                 |  |
| .XXX ± .004                               |                |          |                            |      | DRAWING NUMBER<br>19P HDMI 1.4 F/F ADAPTER |  |
| MATERIAL                                  | DRAWN<br>jerry |          | 1/11/13                    |      | TITLE                                      |  |
| SURFACE                                   | CHECK          |          |                            |      | REV<br>D                                   |  |
| FINISH                                    | APPROVED       |          |                            |      | SCALE<br>2 : 1                             |  |
|                                           |                |          | UNIT<br>mm                 |      | SHEET<br>1 of 1                            |  |