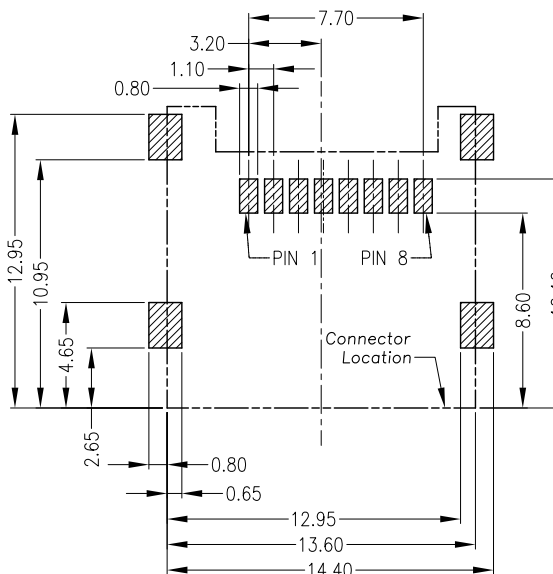
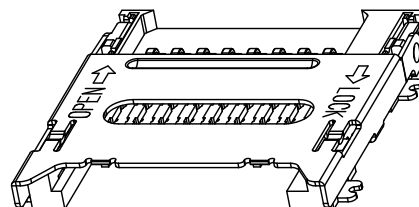




**EN:** This Datasheet/Document is presented by the manufacturer.

Please visit our website for pricing and availability at [www.hestore.hu](http://www.hestore.hu).



## MATERIALS

1. HOUSING : HI.-TEMP PLASTIC (UL 94V-0).BLACK.
2. TERMINAL : COPPER ALLOY.  
GOLD PLATED OVERALL (T=0.15).
3. FORK : STAINLESS STEEL. (t=0.20mm)  
TIN PLATED OVERALL.
- 4.SHELL : STAINLESS STEEL (t=0.20mm)

## SPECIFICATION

1. CURRENT RATING : 0.5 A MAX.
2. DIELECTRIC WITHSTANDING VOLTAGE :  
500V AC R.M.S. FOR ONE MINUTE.
3. INSULATION RESISTANCE : 1000M $\Omega$  MIN. AT 500V DC.
4. CONTACT RESISTANCE : 30m $\Omega$  MAX.
5. OPERATING TEMPERATURE : -25°C TO +85°C.

112C-T X A R-R01  
1 2 3 4

1.Type  
T:Top mount

3.Stand off Dimention  
A:0mm

2.Contact plating  
B:10u"gold plating  
D:Gold Flash

| PIN NO. | NAME              | TYPE <sup>1</sup> | DESCRIPTION                  |
|---------|-------------------|-------------------|------------------------------|
| 1       | DAT2              | I/O/PP            | Data Line [bit2]             |
| 2       | CD/DAT3           | I/O/PP            | Card Detect Data Line [bit3] |
| 3       | CMD               | PP                | Command Response             |
| 4       | VDD               | S                 | Supply Votage                |
| 5       | CLK               | I                 | Clock                        |
| 6       | VSS               | S                 | Supply Voltage Ground        |
| 7       | DAT0              | I/O/PP            | Data Line [bit0]             |
| 8       | DAT1 <sup>2</sup> | I/O/PP            | Data Line [bit1]             |

|                                                                                       |           |                                                                                                                                      |                               |
|---------------------------------------------------------------------------------------|-----------|--------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|
| UNLESS OTHERWISE<br>SPECIFIED TOLERANCE                                               |           | <br>ATTEND TECHNOLOGY INC.<br>www.attend.com.tw |                               |
| ANG.                                                                                  | ±5°       |                                                                                                                                      |                               |
| 0.                                                                                    | ±         |                                                                                                                                      |                               |
| .0                                                                                    | ±0.25     |                                                                                                                                      |                               |
| .00                                                                                   | ±0.20     |                                                                                                                                      |                               |
| SCALE:                                                                                | AS SHOWED | UNIT:                                                                                                                                | mm                            |
| DRAWN                                                                                 | willis    | 2007/4/13                                                                                                                            | DRAWN NAME:                   |
| CHECKED                                                                               | / /       |                                                                                                                                      | Micro SD Socket<br>Hinge Type |
| APPROVED                                                                              | / /       |                                                                                                                                      | PRODUCT NO.                   |
|                                                                                       |           |                                                                                                                                      | 112C-TXAR-R01                 |
|  | SIZE      | A4                                                                                                                                   | REV.                          |
|                                                                                       |           |                                                                                                                                      | FILE NAME:                    |
|                                                                                       |           |                                                                                                                                      | 112C-TXAR-R01                 |

|      |   |   |   |   |   |   |          |        |            |             |                             |
|------|---|---|---|---|---|---|----------|--------|------------|-------------|-----------------------------|
|      |   |   |   |   |   |   | DRAWN    | willis | 2007/4/13  | DRAWN NAME: | Micro SD Socket             |
|      |   |   |   |   |   |   | CHECKED  | / /    | / /        | Hinge Type  |                             |
|      |   |   |   |   |   |   | APPROVED | / /    | / /        | PRODUCT NO. | 112C-TXAR-R01               |
| REV. |   |   |   |   |   |   | DATE     |        | SIZE<br>A4 | REV.        | FILE NAME:<br>112C-TXAR-R01 |
|      | 1 | 2 | 3 | 4 | 5 | 6 | 7        | 8      | 9          | 10          |                             |