



SPECIFICATIONS:

- 1. ELECTRICAL CHARACTERISTICS:**
- 1-1. CURRENT RATING: 0.5A
 - 1-2. VOLTAGE RATING: 40V
 - 1-3. CONTACT RESISTANCE: 10mohm MAX.(INITIAL)
 - 1-4. DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR ONE MINUTE
 - 1-5. INSULATION RESISTANCE: 100Mohm MIN. MEASURED BY 500 VDC
- 2. MECHANICAL CHARACTERISTICS:**
- 2-1. INSERTION FORCE : 4.5KGF MAX.
 - 2-2. WITHDRAWAL FORCE : 1~4.0 KGF
3. LIFE TEST: 10,000 CYCLES MIN.
4. OTHER GENERAL SPEC. TO REFER "2HE1664-000111F_SPEC"
5. TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
6. HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING.
7. FOR REFLOW SOLDERING LEAD-FREE PROCESS.
8. PACKAGE: SEE "2HE1664-040111F" PACKAGE.

PART NO. 2HE1664-040111F
 PIN & SHELL LEG LENGTH
 4: 1.3mm

SUFFIX:HALOGEN FREE
 PACKAGE
 1:TAPE & REEL
 HOUSING COLOR
 1: BLACK
 CONTACT PLATING
 1: CONTACT AREA: GOLD FLASH
 SOLDER AREA: GOLD FLASH
 ALL OVER Ni 500 *MIN.

| | | | | |
|----|--------------|-----|--------------------------|-----------------|
| G | INK | 2 | MYLAR | BLACK |
| F | MYLAR | 2 | MYLAR | YELLOW |
| E | SHELL | 1 | STAINLESS STEEL,T=0.50 | NICKEL 50~100u" |
| D | TERMINAL | 19 | COPPER ALLOY,T=0.20 | SEE PART NO. |
| C | BOTTOM COVER | 1 | HIGH TEMP. THERMOPLASTIC | BLACK |
| B | TOP COVER | 1 | HF, UL94V-0 | BLACK |
| A | HOUSING | 1 | | |
| NO | DESCRIPTION | QTY | MATERIAL | PLATING & COLOR |

UNLESS OTHERWISE SPECIFIED TOLERANCES

Singatron Enterprise Co., Ltd.
 信譽企業股份有限公司

DECIMALS: ANGLES: TITLE **HDMI TYPE A FEMALE DIP TYPE SINKING**

DWN IN-C 2014.04.18 PART NO. 2HE1664-040111F
 CHKD SCALE: N/A UNIT: mm
 APVD IN-C 2014.04.18 SIZE: A3 SHEET: 1 OF 1 REV: A

CUSTOMER COPY

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| REV/EN | NO | OR | DESCRIPTION | REVISED | DATE |
| A | | | PDR RELEASE | NY-C | 2014.04.18 |