



REV.	ECN NO.	OR DESCRIPTION	REVISED	DATE
A	PRODUCT RELEASE		Cheney	2019.06.19

- SPECIFICATIONS:**
- 1. ELECTRICAL CHARACTERISTICS:**
- 1-1. CURRENT RATING: 0.3A
  - 1-2. VOLTAGE RATING: 40V
  - 1-3. CONTACT RESISTANCE: 30 mΩ MAX. (EXCLUDING CONDUCTOR RESISTANCE)
  - 1-4. DIELECTRIC WITHSTANDING VOLTAGE: 150V AC FOR ONE MINUTE.
  - 1-5. INSULATION RESISTANCE: 1-5-1. UNMATED: 100M OHMS MIN. AT 500V DC. 1-5-2. MATED: 10M OHMS MIN. AT 150V DC.
- 2. MECHANICAL CHARACTERISTICS:**
- 2-1. INSERTION FORCE : 4.5kgf MAX.
  - 2-2. WITHDRAWAL FORCE : 0.5~2.5kgf
  - 2-3. LIFE TEST: 5,000 CYCLES MIN.
- 3. ENVIRONMENTAL CHARACTERISTICS:**
- 3-1. OPERATING TEMPERATURE: -25~+85°
  - 3-2. TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
  - 3-3. RoHS COMPLIANT PRODUCT
  - 3-4. HALOGEN FREE PRODUCT IDENTIFICATION MARK: ©
  - 3-5. HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING: Ⓢ
- 4. OTHER GENERAL SPEC. TO REFER "2HE2YXX-SERIES\_SPEC"**
- 5. FOR REFLOW SOLDERING LEAD-FREE PROCESS.**
- 6. PACKAGING: TAPE & REEL**

NO.	DESCRIPTION	QTY.	MATERIAL	PLATING & COLOR
A	HOUSING	1	HIGH TEMP. THERMOPLASTIC UL94 V-0	BLACK
B	TERMINAL	19	COPPER ALLOY	GOLD PLATED OVER NICKEL ON CONTACT AREA AND GOLD FLASH ON SOLDER TAILS
C	SHELL	1	STAINLESS STEEL T=0.30	NICKEL PLATED

UNLESS OTHERWISE SPECIFIED TOLERANCES

DECIMALS: ANGLES:

X : ±0.5 X : ±2°  
 XX : ±0.3 XX : ±1°  
 XXX : ±0.20

APVD jpn-deng SIZE: A3 SHEET: 10F1 REV: A

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Singatron Enterprise Co., Ltd.  
 信亨企業股份有限公司

HDMI TYPE D FEMALE

Part No.: 2HE2Y17-000111F

Unit: mm