



REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR RELEASE	Even	2021.10.08

- SPECIFICATIONS:**
- ELECTRICAL CHARACTERISTICS:**
    - CURRENT RATING: 0.5 AMP.
    - VOLTAGE RATING: 40V.
    - CONTACT RESISTANCE: 30mΩ MAX.
    - INSULATION RESISTANCE: 100MΩ MIN. @ 500V DC.
    - DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR 1 MINUTE.
  - MECHANICAL CHARACTERISTICS:**
    - INSERTION FORCE: 4.5kgf MAX.
    - WITHDRAWAL FORCE: 1.0~4.0kgf.
  - LIFE TEST:** 10,000 CYCLES.
  - OTHER GENERAL SPEC.** TO REFER "HDMI SERIES SPEC".
  - TO CONFORM TO THE SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.**
  - HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING:**
  - PACKAGE:** SEE "2HE1781-001112P" PACKAGE.
  - FOR REFLOW SOLDERING LEAD-FREE PROCESS.**

**PART NO.**  
**2HE1781-001112P**

- SUFFIX: HALOGEN FREE
- PACKAGE AND REEL (Inventec)
- HOUSING COLOR
- 1: BLACK
- CONTACT PLATING

- GOLD FLASH ON CONTACT AREA, MATTE TIN 75U" MIN. ON SOLDER AREA. 50U" MIN. NI UNDER PLATING OVERALL

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
D	MLAR	2		YELLOW
C	CONTACT	19	C2680	SEE PART NO.
B	SHELL	1	SUS 304	50U" MIN. NICKEL
A	HOUSING	1	LCP UL 94V-0	BLACK
NO	DESCRIPTION			

UNLESS OTHERWISE SPECIFIED TOLERANCES

DECIMALS: ANGLES:

X :±0.5 X :±2°

X.X :±0.3 X.X :±1°

X.XX :±0.2

TITLE: HDMI A TYPE FEMALE REVERSE, DIP, CH=2.92(HDMI 2.1)

DWN: REV 2021.10.08 PART NO. 2HE1781-001112P

CHKD: SCALE: 5:1 UNIT: mm

APVD: MNC12/021/10.08 SIZE: A3 SHEET: 1 OF 1 REV: A

**CUSTOMER COPY**

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