


REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR RELEASE	EVEN	2021.08.19
B	ECN NO: L202109-C06	EVEN	2021.12.21
C	ECN NO: L202112-C16	EVEN	2022.01.28


SPECIFICATIONS: (HDMI A TYPE)

- ELECTRICAL CHARACTERISTICS:
  - CURRENT RATING: 0.5 AMP.
  - VOLTAGE RATING: 40V.
  - INITIAL CONTACT RESISTANCE EXCLUDING CONDUCTOR RESISTANCE: 10mΩ MAX. (TARGET DESIGN VALUE). AFTER TEST: Δ30mΩ 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 "2HE1792-201111F SPEC".
- TO CONFORM TO THE SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
- HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING: 
- PACKAGE: SEE "2HE1792-201111F" PACKAGE.
- FOR REFLOW SOLDERING LEAD-FREE PROCESS.

PART NO.  
2HE1792-201111F

- SUFFIX: HALOGEN FREE
- PACKAGE: 1: TAPE AND REEL
- HOUSING COLOR: 1: BLACK
- CONTACT PLATING: 1: GOLD FLASH ON CONTACT AREA, MATTE TIN 75u" MIN. ON SOLDER AREA. 50u" MIN. NI UNDER PLATING OVERALL

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
C	CONTACT	19	C2680-H	SEE PART NO.
B	SHELL	1	SUS304	50u" MIN. NICKEL
A	HOUSING	1	LCP UL 94V-0	BLACK

UNLESS OTHERWISE SPECIFIED TOLERANCES		 信音科技(香港)有限公司	
DECIMALS:	ANGLES:	TITLE	HDMI A TYPE FEMALE, DIP TYPE (HDMI 2.1)
X : ±0.5	X : ±2°	DWN	EVEN 2022.01.28 PART NO. 2HE1792-201111F
X.X : ±0.3	X.X : ±1°	CHKD	SCALE 1:1 UNIT: mm
X.XX : ±0.2		APVD	ANGELA 2022.01.28 SIZE: A3 SHEET: 1 OF 1 REV: C
<b>CUSTOMER COPY</b>			

