

REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR RELEASE	EVEN	2019.02.11
B	ECN NO: L190073	IVY-C	2019.08.07
C	ECN NO: L201911-C13	IVY-C	2020.04.15
D	ECN NO: L202110-R01	EVEN	2022.01.12

SPECIFICATIONS:

- 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 "HDMI SERIES SPEC".
- TO CONFORM TO THE SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
- HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING:
- PACKAGE: SEE "2HE1748-002X11F" PACKAGE.
- FOR REFLOW SOLDERING LEAD-FREE PROCESS.



PART NO.  
**2HE1748-002X11F**

- SUFFIX: HALOGEN FREE
- PACKAGE: 1: TAPE AND REEL
- HOUSING COLOR: 1: BLACK
- CONTACT PLATING

- 1: GOLD FLASH ON CONTACT AREA, GOLD FLASH ON SOLDER AREA. 50u" MIN NICKEL UNDERPLATED OVERALL.
- 2: 30u" GOLD ON CONTACT AREA, GOLD FLASH ON SOLDER AREA. 50u" MIN NICKEL UNDERPLATED OVERALL.

C	CONTACT	19	C2680	SEE PART NO.
B	SHELL	1	SUS201	NICKEL 50u" MIN.
A	HOUSING	1	LCP UL 94V-0	BLACK
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
UNLESS OTHERWISE SPECIFIED TOLERANCES				
信音科技(香港)有限公司				
DECIMALS: ANGLES:				
X	:±0.5	X	:±2°	
X.X	:±0.3	X.X	:±1°	
X.XX	:±0.2			
TITLE	HDMI A TYPE FEMALE, REVERSE, SINKING, C.H=-2.085mm			
DWN	EVEN 2022.01.12	PART NO. 2HE1748-002X11F		
CHKD		SCALE 3.3:1	UNIT: mm	
APVD	ANCELA2022.01.12	SIZE: A3	SHEET: 1 OF 1	REV: D

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