



REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR RELEASE	Even	2013.05.24
B	ECN NO.:130118	Even	2013.11.13
C	ECN NO.:140043	IVY-C	2014.04.15
D	ECN NO.:140083	IVY-C	2014.08.08

- SPECIFICATIONS:**
- 1. ELECTRICAL CHARACTERISTICS:**
- 1-1. CURRENT RATING: 0.5 AMP.
 - 1-2. VOLTAGE RATING: 40V.
 - 1-3. INITIAL CONTACT RESISTANCE EXCLUDING CONDUCTOR RESISTANCE: 10mΩ MAX. (TARGET DESIGN VALUE). AFTER TEST: Δ 30mΩ MAX.
 - 1-4. INSULATION RESISTANCE: 100MΩ MIN. @ 500V DC.
 - 1-5. DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR 1 MINUTE.
- 2. MECHANICAL CHARACTERISTICS:**
- 2-1. INSERTION FORCE: 4.5kgf MAX.
 - 2-2. WITHDRAWAL FORCE: 1.0~4.0kgf.
- 3. LIFE TEST: 10,000 CYCLES.**
- 4. OTHER GENERAL SPEC. TO REFER "HDMI SERIES SPEC."**
- 5. TO CONFORM TO THE SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.**
- 6. HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING.**
- 7. PACKAGE: SEE "ZHE1664-010111F" PACKAGE.**
- 8. FOR REFLOW SOLDERING LEAD-FREE PROCESS.**



PART NO.

ZHE1664-010111F

- 1: CH 1.6mm
- TAIL LENGTH
- 0: 1.50mm
- SUFFIX: HALOGEN FREE
- PACKAGE
- 1: TAPE AND REEL
- HOUSING COLOR
- 1: BLACK
- CONTACT PLATING
- 1: GOLD FLASH ON CONTACT AREA AND GOLD FLASH OVER NICKEL ON SOLDER TAILS.

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
F	MYLAR	2		BLACK COLOR
E	INK	1		NICKEL PLATING
D	SHELL	19	COPPER ALLOY	GOLD FLASH
C	CONTACT	1	HIGH TEMPERATURE UL 94V-0	BLACK COLOR
B	BOTTOM COVER	1	HIGH TEMPERATURE UL 94V-0	BLACK COLOR
A	HOUSING	1	HIGH TEMPERATURE UL 94V-0	BLACK COLOR
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR

UNLESS OTHERWISE SPECIFIED TOLERANCES

Singaton Enterprise Co., Ltd.
信音企業股份有限公司

DECIMALS:	ANGLES:
X : ±0.5	X : ±2°
X.X : ±0.3	X.X : ±1°
X.XX : ±0.2	

TITLE	HDMI A TYPE FEMALE, DIP, SINKING TYPE, C,H=1.60mm
DWN	HW-C-2014.08.08
CHKD	SCALE: 4/1
APVD	SIZE: A3
	SHEET: 1 OF 1

PART NO. ZHE1664-010111F

SCALE: 4/1

UNIT: mm

REV: D

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