



SPECIFICATIONS:

1. ELECTRICAL CHARACTERISTICS:
 - 1-1. CURRENT RATING: 0.3 AMP.
 - 1-2. VOLTAGE RATING: 40V.
 - 1-3. CONTACT RESISTANCE: 30mΩ MAX.
 - 1-4. INSULATION RESISTANCE: 100MΩ MIN. @ 500V DC.
 - 1-5. DIELECTRIC WITHSTANDING VOLTAGE: 250V AC FOR 1 MINUTE.
2. MECHANICAL CHARACTERISTICS:
 - 2-1. INSERTION FORCE: 4.5Kgf MAX.
 - 2-2. WITHDRAWAL FORCE: 0.5~2.5Kgf.
3. LIFE TEST: 10,000 CYCLES. (NOMINAL SPEC. IS 5,000 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 "2HE1564-001111F" PACKAGE.
8. FOR REFLOW SOLDERING LEAD-FREE PROCESS.

PART NO. 2HE1564-001111F

- SUFFIX: HALOGEN FREE PACKAGE
- 1: TAPE & REEL
- HOUSING COLOR 1: BLACK
- CONTACT PLATING 1: 30U" GOLD PLATED ON CONTACT AREA, AND GOLD FLASH ON SOLDER AREA NICKEL UNDERPLATED OVERALL

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
E	INK	1		BLACK
D	MYLAR	1		
C	CONTACT	19	CPOOPER ALLOY	SEE PART NO.
B	SHELL	1	STAINLESS STEEL	NICKEL
A	HOUSING	1	HIGH TEMP. THERMOPLASTIC UL 94V-0	BLACK

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

TITLE	HDMI TYPE	D FEMALE, SMT, MIDDLE MOUNT
DWN	HW-C-20140228	PART NO. 2HE1564-001111F
CHKD	SCALE 1:1	UNIT: mm
APVD	AWCJL20140228	SIZE: A3 SHEET: 1 OF 1 REV: A

RECOMMENDED PCB LAYOUT(TOP VIEW)
(THICKNESS=0.8±0.05mm)
(TOLERANCE=±0.05mm)

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REV	EGN NO	OR DESCRIPTION	REVISED	DATE
A		PDR RELEASE	HW-C	2014.03.26