



RECOMMENDED PCB LAYOUT(TOP VIEW)
 (THICKNESS=1.2±0.10mm)
 (TOLERANCE=±0.03mm)

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 "2HE1717 SERIES" PACKAGE.
- FOR REFLOW SOLDERING LEAD-FREE PROCESS.

PART NO. 2HE1717-010111F

- SUFFIX: HALOGEN FREE
- PACKAGE
- 1: TAPE AND REEL
- HOUSING COLOR
- 1: BLACK
- CONTACT PLATING
- 1: GOLD FLASH ON CONTACT AREA, MATTE TIN ON SOLDER AREA, NICKEL UNDERPLATED OVERALL
- TAILS LENGTH
- 1: Shell : 1.40mm / Contact : 1.30mm

E	INK	-	BLACK
D	MYLAR	2	YELLOW
C	CONTACT	19	COPPER ALLOY
B	SHELL	1	STAINLESS STEEL
A	HOUSING	1	HIGH TEMP. THERMO-PLASTIC UL 94V-0
NO	DESCRIPTION	QTY	MATERIAL
UNLESS OTHERWISE SPECIFIED TOLERANCES			
Singatron Enterprise Co., Ltd. 信亨企業股份有限公司			
TITLE HDMI A TYPE FEMALE, DIP TYPE, CH=0.525mm			
DWG W-C 2014/07/01 PART NO. 2HE1717-010111F			
CHKD SCALE 3.3:1 UNIT: mm			
APVD ANCE/AD014/01/01 SIZE: A3 SHEET: 1 OF 1 REV: A			

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

REV: A	EGN NO OR DESCRIPTION	REVISED	DATE
	PDR RELEASE	IVY-C	2014/07/01