



RECOMMENDED PCB LAYOUT(TOP VIEW)
(THICKNESS=1.4±0.10, TOLERANCE=±0.03mm)

SPECIFICATIONS:

- ELECTRICAL CHARACTERISTICS:
 - RATING: 0.5A
 - VOLTAGE RATING: 40V
 - CONTACT RESISTANCE: 10mohm MAX.(INITIAL) (EXCLUDING CONDUCTOR RESISTANCE)
 - DIELECTRIC WITHSTANDING VOLTAGE: 300V AC FOR ONE MINUTE (MATED CONNECTOR)
 - INSULATION RESISTANCE: 100Mohm MIN. MEASURED BY 500 VDC (UNMATED CONNECTOR)
- MECHANICAL CHARACTERISTICS:
 - INSERTION FORCE : 4.5KGF MAX.
 - WITHDRAWAL FORCE : 0.5~4.0 KGF
 - LIFE TEST: 5,000 CYCLES MIN.
 - OTHER GENERAL SPEC. TO REFER "2HE3Y13-000111F SPEC".
 - TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
 - HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING.
 - FOR REFLOW SOLDERING LEAD-FREE PROCESS.

REV	ECN NO	OR DESCRIPTION	REVISED	DATE
A	PDR NO.1120605-5A		WINNIE	2013.01.14

C	TERMINAL	19	COPPER ALLOY, T=0.20	SOLD FLASH ON CONTACT AREA WASTE TIN 80μ MIN. ON SOLDER AREA ALL OVER NICKEL 50μ MIN. PLATED
B	HOUSING	1	HIGH TEMP THERMOPLASTIC HF, UL94-V0	BLACK
A	SHELL	1	COPPER ALLOY, T=0.50	NICKEL 50μ MIN.
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR

UNLESS OTHERWISE SPECIFIED TOLERANCES

Singatron Enterprise Co., Ltd.
信營企業股份有限公司

TITLE: HDMI A FEMALE SMT TYPE

DWM: WINNIE PART NO. 2HE3Y13-000111F

CHKD: YUNGGANG SCALE: 4:1 UNIT: mm

APVD: QUAN SIZE: A3 SHEET: 1 OF 1 REV: A

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