



SPECIFICATIONS:
 1. ELECTRICAL CHARACTERISTICS:
 1-1. CURRENT RATING: 0.5 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: 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. OPERATING TEMPERATURE: -25°C TO +85°C.
 5. OTHER GENERAL SPEC. TO REFER "2HE1542-122112F SPEC"
 6. TO CONFORM TO THE SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
 7. HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING.
 8. PACKAGE: SEE "2HE1542-122112F" PACKAGE.
 9. FOR REFLOW SOLDERING LEAD-FREE PROCESS.
 10. SMT IR REFLOW 260°C 5 SEC

OPTIONAL
 2: Shell Type : W/O KINK FOOT AND POST LENGTH : 2.2mm
 SHELL TALL LENGTH : 1.6mm

CAP STYLE
 1: PICK & PLACE CAP

PART NO.
 2HE1542-122112F

SUFFIX: HALOGEN FREE
PACKAGE & REEL HOUSING COLOR
 1: BLACK
 CONTACT PLATING
 1: GOLD FLASH ON CONTACT AREA, MATTE 100u" TIN ON SOLDER AREA

REV. ECN NO OR DESCRIPTION	REVISED DATE
A PDR RELEASE	IVY-C 2016.01.14
B ECN NO: L180030	EVEN 2018.12.17

TITLE	HDMI TYPE A FEMALE VERTICAL & DIP TYPE
DWN EBN 2018.12.17	PART NO. 2HE1542-122112F
CHKD	SCALE 1:1 UNIT: mm
APVD ANGEL 2018.12.17	SIZE: A3 SHEET: 1 OF 1 REV: B

CUSTOMER COPY

UNLESS OTHERWISE SPECIFIED TOLERANCES
 DECIMALS: ANGLES:
 X :±0.5 X :±2°
 X.X :±0.3 X.X :±1°
 X.XX :±0.2

Singatron Enterprise Co., Ltd.
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REF: 23.10
 Recommend PCB Layout
 Tolerance: ±0.05mm(TOP VIEW)