



PART NO.
2HE1595-021111F

- SUFFIX: HALOGEN FREE
- PACKAGE
- 1: TAPE AND REEL
- HOUSING COLOR
- 1: BLACK
- CONTACT PLATING
- 1: GOLD FLASH ON CONTACT AREA, 1000" MIN. TIN ON SOLDER AREA
- NI 400" MIN UNDER PLATING OVER ALL

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: 4.5kcf MAX.
 - 2-2. WITHDRAWAL FORCE: THE INITIAL TIMES OF 2000 TIMES: 1.0~4.0Kgf THE FINAL TIMES OF 10000 TIMES: 0.5~4.0Kgf
3. LIFE TEST: 10,000 CYCLES.
4. OTHER GENERAL SPEC. TO REFER "2HE1595-021111F SPEC".
5. TO CONFORM TO THE SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
6. HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING.
7. PACKAGE: SEE "2HE1595-021111F" PACKAGE.
8. FOR REFLOW SOLDERING LEAD-FREE PROCESS.



NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
D	COVER	1	LCP UL 94V-0	BLACK
C	CONTACT	19	C2680	SEE PART NO.
B	SHELL	1	SUS304	80u" MIN. NICKEL
A	HOUSING	1	LCP UL 94V-0	BLACK

TITLE	DATE	SCALE	UNIT	SHEET
HDMI A TYPE FEMALE, R/A, DIP, CH=2.24	2019/07/04	1:1	mm	1 OF 1

REV	ECN NO	OR DESCRIPTION	REVISED	DATE
A		PDR RELEASE	EVEN	2019.07.04

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

APVD: 2019/07/04
SIZE: A3
SHEET: 1 OF 1
REV: V4
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