



PART NO.  
ZHE1595-020X11F

- SUFFIX: HALOGEN FREE
- PACKAGE
- 1: TAPE AND REEL
- HOUSING COLOR
- 1: BLACK
- CONTACT PLATING
- 1: GOLD FLASH ON CONTACT AREA,
- TIN ON SOLDER AREA
- 2: 30u" GOLD PLATING ON CONTACT AREA,
- TIN ON SOLDER AREA



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: 4.5Kgf 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 "ZHE1595-020X11F SPEC".
5. TO CONFORM TO THE SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
6. HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING.
7. PACKAGE: SEE "ZHE1595-020X11F" PACKAGE.
8. FOR REFLOW SOLDERING LEAD-FREE PROCESS.

REV	ECN NO	OR DESCRIPTION	REVISED	DATE
A	PDR RELEASE	EVEN		2017.11.09
B	ECN NO: S180645-C	Q/then		2018.07.17

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

DECIMALS:	ANGLES:	TITLE
X : ±0.5	X : ±2'	HDMI A TYPE FEMALE, R/A, DIP, CH-2.24
XX : ±0.3	XX : ±1'	PART NO. ZHE1595-020X11F
XXX : ±0.2		SCALE 1:1 UNIT: mm
		SIZE: A3 SHEET: 1 OF 1 REV: B

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

CUSTOMER COPY