



REV. ECN NO OR DESCRIPTION	REVISED	DATE
A PDR RELEASE	NY-C	2014.09.03

- SPECIFICATIONS:**
- 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.
 - MECHANICAL CHARACTERISTICS:
 - 2-1. INSERTION FORCE: 4.5kgf MAX.
 - 2-2. WITHDRAWAL FORCE: 1.0~4.0kgf.
 - LIFE TEST: 10,000 CYCLES.
 - OPERATING TEMPERATURE: -25°C TO +85°C.
 - OTHER GENERAL SPEC. TO REFER "ZHE1542-120112F SPEC".
 - TO CONFORM TO THE SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
 - HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING.
 - PACKAGE: SEE "ZHE1542-120112F" PACKAGE.
 - FOR REFLOW SOLDERING LEAD-FREE PROCESS.
 - SMT IR REFLOW 260°C 5 SEC.



PART NO.
ZHE1542-120112F

CAP STYLE
1: PICK & PLACE CAP

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

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

E	INK		BLACK
D	SHELL	1 SUS304-1/2H	Ni 50u" PLATING ALL OVER
C	CONTACT	19 C2680R-H	SEE PART NO.
B	CAP	1 LCP E130I UL94V-0	BLACK
A	HOUSING	1 LCP E130I UL94V-0	BLACK
NO	DESCRIPTION	QTY	MATERIAL
UNLESS OTHERWISE SPECIFIED TOLERANCES			
Singatron Enterprise Co., Ltd. 信音企業股份有限公司			
DECIMALS: ANGLES:			
X	:±0.5	X	:±2°
X.X	:±0.3	X.X	:±1'
X.XX	:±0.2		
TITLE HDMI TYPE A FEMALE VERTICAL & DIP TYPE			
DWN	HW-C-20140803	PART NO.	ZHE1542-120112F
CHKD		SCALE	1:1 UNIT: mm
APVD	HW-C-20140803	SIZE: A3	SHEET: 1 OF 1 REV: A
CUSTOMER COPY			