

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

SPECIFICATIONS:

- ELECTRICAL CHARACTERISTICS:
 - CURRENT RATING: 0.5 AMP.
 - VOLTAGE RATING: 40V.
 - CONTACT RESISTANCE: 30mΩ MAX.
 - INSULATION RESISTANCE: 100MΩ MIN. @ 500V DC.
 - DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR 1 MINUTE.
- MECHANICAL CHARACTERISTICS:
 - INSERTION FORCE: 4.5Kgf MAX.
 - WITHDRAWAL FORCE: 1.0~4.0Kgf.
- LIFE TEST: 10,000 CYCLES.
- OPERATING TEMPERATURE: -25°C TO +85°C.
- OTHER GENERAL SPEC. TO REFER "2HE1542-120112F SPEC".
- TO CONFORM TO THE SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
- HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING: 
- PACKAGE: SEE "2HE1542-120112F" PACKAGE.
- FOR REFLOW SOLDERING LEAD-FREE PROCESS.
- SMT IR REFLOW 260°C 5 SEC

PART NO.
2HE1542-120112F

SUFFIX: HALOGEN FREE

CAP STYLE
1: PICK & PLACE CAP

PACKAGE
2: TAPE & REEL
HOUSING COLOR
1: BLACK

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

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	PLATING & COLOR
UNLESS OTHERWISE SPECIFIED TOLERANCES		 Singatron Enterprise Co., Ltd. 信音企業股份有限公司		
DECIMALS: ANGLES:		TITLE HDMI TYPE A FEMALE VERTICAL & DIP TYPE		
X	:±0.5 X :±2°	DWN	NY-C 2014.09.03 PART NO. 2HE1542-120112F	
X.X	:±0.3 X.X :±1°	CHKD	SCALE 1:1	UNIT: mm  
X.XX	:±0.2	APVD	ANGELA2014.09.03	SIZE: A3 SHEET:1 OF 1 REV: A
CUSTOMER COPY				