



REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR RELEASE	IVY-C	2014.05.15
B	ECN NO:L140064	IVY-C	2014.06.06
C	ECN NO:L140128	IVY-C	2014.10.08
D	ECN NO:L170085	EVEN	2017.10.27

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 "HDMI SERIES SPEC".
- TO CONFORM TO THE SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.**
- HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING:**
- PACKAGE:** SEE "2HE1542-110X12F" PACKAGE.
- FOR REFLOW SOLDERING LEAD-FREE PROCESS.**

PART NO.
2HE1542-110X12F

CAP STYLE
1: PICK & PLACE CAP

OPTIONAL
1: W/O KINK FOOT

SUFFIX: HALOGEN FREE

PACKAGE
2: TAPE & REEL

HOUSING COLOR
1: BLACK

CONTACT PLATING
1: GOLD FLASH ON CONTACT AREA,
MATTE 100u" TIN ON SOLDER AREA
50u" MIN NICKEL UNDERPLATED OVERALL

3: Au 30u" ON CONTACT AREA,
MATTE 100u" TIN ON SOLDER AREA
50u" MIN NICKEL UNDERPLATED OVERALL

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	EVEN 2017.10.27 PART NO. 2HE1542-110X12F
X.X :±0.3	X.X :±1°	CHKD	ANGELA2017.10.27 SCALE 1:1 UNIT: mm
X.XX :±0.2		APVD	ANGELA2017.10.27 SIZE: A3 SHEET:1 OF 1 REV: D
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