


REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR RELEASE	IVY-C	2017.02.24

SPECIFICATIONS:

- ELECTRICAL CHARACTERISTICS:
 - CURRENT RATING: 0.5 AMP.
 - VOLTAGE RATING: 40V.
 - INITIAL CONTACT RESISTANCE EXCLUDING CONDUCTOR RESISTANCE: 10mΩ MAX (TARGET DESIGN VALUE). AFTER TEST: Δ 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.
- 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 "2HE1655-001211F" PACKAGE.
- FOR REFLOW SOLDERING LEAD-FREE PROCESS.

PART NO.

2HE1655-001211F

MYLAR _____
1 : Both side mylar


SUFFIX: HALOGEN FREE

PACKAGE
1: TAPE AND REEL

HOUSING COLOR
1: BLACK

CONTACT PLATING
2: 30u" GOLD ON CONTACT AREA,
GOLD FLASH ON SOLDER AREA.

F	MYLAR	2	KAPTON FILM	YELLOW
E	BOTTOM COVER	1	LCP UL 94V-0	BLACK
D	TOP COVER	1	LCP UL 94V-0	BLACK
C	CONTACT	19	C2680	SEE PART NO.
B	SHELL	1	SUS304	NICKEL PLATED
A	HOUSING	1	LCP UL 94V-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:		TITLE		
X	:±0.5	HDMI A TYPE FEMALE, REVERSE, SINKING, C.H=2.37mm		
X.X	:±0.3	DWN	NY-C 2017.02.24	PART NO. 2HE1655-001211F
X.XX	:±0.2	CHKD	ANGELA2017.02.24	SCALE: 3.3:1
		APVD	ANGELA2017.02.24	UNIT: mm
				SIZE: A3
				SHEET: 1 OF 1
				REV: A

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