



REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR NO.: T120426-5A	SOLDIER	2012.10.12
B	ECN NO.: S140419	YUREN	2014.07.22
C	ECN NO.:S141058	YUREN	2014.12.01
D	ECN NO.:S150107	YUREN	2015.02.04
E	PDR NO.:T171107-3A	Chensong	2017.11.10
F	ECN NO.S180410-C/A	Qizhen	2018.06.19

SPECIFICATIONS:

- ELECTRICAL CHARACTERISTICS:**
 - CURRENT RATING: 0.5A
 - VOLTAGE RATING: 40V
 - CONTACT RESISTANCE: 10mohm MAX.(INITIAL)
 - DIELECTRIC WITHSTANDING VOLTAGE: 300V AC FOR ONE MINUTE (MATED CONNECTOR)
 - INSULATION RESISTANCE: 100Mohm MIN. MEASURED BY 500 VDC (UNMATED CONNECTOR)
- MECHANICAL CHARACTERISTICS:**
 - INSERTION FORCE : 4.5KGF(44.1N) MAX.
 - WITHDRAWAL FORCE : 1.0~4.0 KGF(9.8N~39.2N)
- LIFE TEST:** 10,000 CYCLES MIN.
- OTHER GENERAL SPEC.** TO REFER "2HE3Y12-000111F_SPEC".
- TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPECIFICATION
- HALOGEN FREE PRODUCT IDENTIFICATION LOGO ON PACKAGING:
- FOR REFLOW SOLDERING LEAD-FREE PROCESS.
- PACKAGING:TAPE&REEL
- PART NUMBER: 2HE3Y12-000X11F

- PACKAGING:**
- 1----TAPE & REEL
- HOUSING COLOR:**
- 1----BLACK
- CONTACT PLATING:**
- 1----GOLD 5u" PLATING
 - 2----GOLD G/F PLATING
 - 3----GOLD 30u" PLATING

E	TERMINAL	19	COPPER ALLOY	SEE P/N ON CONTACT AREA GOLD FLASH ON SOLDER TAIL ALL OVER NICKEL
D	BOTTOM COVER	1	HIGH TEMP. THERMOPLASTIC	
C	TOP COVER	1	HF, UL94V-0	BLACK
B	HOUSING	1		
A	SHELL	1	STAINLESS STEEL	NICKEL 50~100u"
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:
X :±0.5 X :±2'
X.X :±0.3 X.X :±1'
X.XX :±0.2

TITLE	HDMI A TYPE
DWN Qizhen	PART NO. 2HE3Y12-000X11F
CHKD	SCALE: 3:1 UNIT: mm
APVD	SIZE: A3 SHEET: 1 OF 1 REV:F

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