



SPECIFICATIONS:

1. ELECTRICAL CHARACTERISTICS:
 - 1-1. CURRENT RATING: 0.5 AMP.
 - 1-2. VOLTAGE RATING: 40V.
 - 1-3. CONTACT RESISTANCE: 30mΩ MAX. (Initial)
 - 1-4. INSULATION RESISTANCE: 100MΩ MIN. AT 500V DC.
 - 1-5. DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR 1 MINUTE.
2. MECHANICAL CHARACTERISTICS:
 - 2-1. INSERTION FORCE: 4.5kgf MAX.
 - 2-2. WITHDRAWAL FORCE: 1.0~4.0kgf.
3. LIFE TEST: 10,000 CYCLES.
4. OTHER GENERAL SPEC. TO REFER "2HE3Y32-001111F SPEC."
5. TO CONFORM TO THE SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
6. HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING:
7. FOR REFLOW SOLDERING LEAD-FREE PROCESS.
8. PACKAGE: TAPE & REEL.
9. DATE : YMMDD-

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
F	MYLAR	2	KAPTON FILM	YELLOW
E	BOTTOM COVER	1	HIGH TEMP. THERMOPLASTIC UL 94V-0	BLACK
D	TOP COVER	1	HIGH TEMP. THERMOPLASTIC UL 94V-0	BLACK
C	CONTACT	19	COPPER ALLOY T=0.20	GOLD FLASH ON MATING AREA, 800 MIN MAT T IN PLATED ON SOLDERING 500 MIN NICKEL UNDER PLATING OVERALL
B	SHELL	1	STAINLESS STEEL T=0.50	NI 50U" MIN
A	HOUSING	1	HIGH TEMP. THERMOPLASTIC UL 94V-0	BLACK
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR

UNLESS OTHERWISE SPECIFIED TOLERANCES

Singatron Enterprise Co., Ltd.
信亨企業股份有限公司

DECIMALS:	ANGLES:	TITLE	DWN	CHKD	APVD
X : ±0.5	X : ±2°	HDMI A TYPE FEMALE, REVERSE, SINKING, CH=2.00mm	YUREN	YUREN	YUREN
X.X : ±0.3	X.X : ±1°	PART NO. 2HE3Y32-001111F			
X.XX : ±0.2		SCALE 4:1			
		UNIT: mm			
		SIZE: A3			
		SHEET: 1 OF 1			
		REV: A			

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