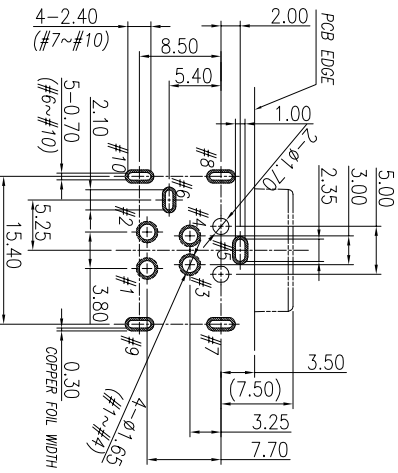
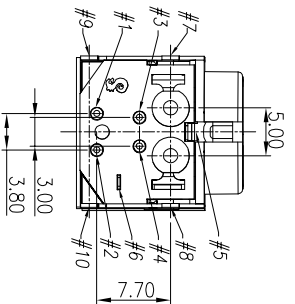


(SINGATRON:3MP-3432-004A ADD 4MP3432000104)

REV.	ECN NO. OR DESCRIPTION	REVISED	DATE
A	PRODUCT RELEASE	HAIJIN	2017.09.21
B	EGR NO.: C202104-R02	HuangYi	2021.08.05

- SPECIFICATIONS:**
- ELECTRICAL CHARACTERISTICS:
    - 1-1. RATING: 20V 18A
    - 1-2. CONTACT RESISTANCE: POWER PIN(+/-) 5mΩ MAX./PER PIN EARTH / SIGNAL PIN 30mΩ MAX.
    - 1-3. DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR ONE MINUTE.
    - 1-4. INSULATION RESISTANCE: 100MΩ MIN. MEASURED BY 500 VDC
  - MECHANICAL CHARACTERISTICS:
    - 2-1. INSERTION FORCE: 1.0~4.0 kgf (INITIAL / AFTER LIFE TEST)
    - 2-2. WITHDRAWAL FORCE: 1.0~4.0 kgf (INITIAL / AFTER LIFE TEST)
  - LIFE TEST: 8,000 CYCLES MIN.
  - WEIGHT: 6.6 g (REF.)
  - TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
  - HALOGEN FREE PRODUCT IDENTIFICATION MARK ON JACK:
  - HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING:
  - FOR REFLOW SOLDERING LEAD-FREE PROCESS.
  - PRINTED DATE CODE Y M D ON TOP OF CONNECTOR.
    - Y: YEAR
    - M: MONTH
    - D: DAY



RECOMMEND P.C.B. LAYOUT  
TOP VIEW (TOLERANCES:±0.05)

ITEM	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
G	SIGNAL	1	PHOSPHOR BRONZE(C5210-EH)	Sn 60μ MIN on solder tab/50μ MIN over Nickel Plated
F	SHIELDING	1	BRASS (C2680-H)	Ni 60μ MIN.
E	CONTACT PIN (-)	2	BRASS BAR (HBIS9-1.5B)	Au 1~3μ" Ni: 50μ" Min.
D	CONTACT PIN (+)	2	BRASS BAR (HBIS9-1.5B)	Au 1~3μ" Ni: 50μ" Min.
C	EARTH SHIELD	1	BRASS (C2680-H)	Ni 60μ" MIN.
B	COVER	1	PA10T-30%GF UJ94V-0	RED COLOR(186C)
A	BODY	1	PA10T-30%GF UJ94V-0	RED COLOR(186C)

Singatron Enterprise Co., Ltd.  
信登企業股份有限公司

DECIMALS:	ANGLES:	TITLE	PART NO.	SCALE	UNIT:	SHEET:	REV:
X : ±0.5	X : ±2°	DWN	2MJ-3432-017P	2:1	mm	1 OF 1	B
XX : ±0.3	XX : ±1°	CHKD					
XXX : ±0.2		APVD					

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