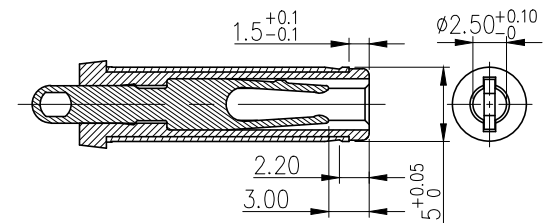
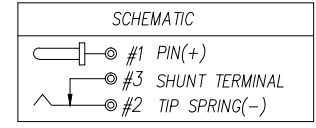
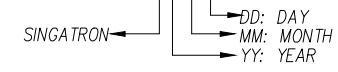


REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR NO.T150811-4A	Wenshuo	2015.08.13
B	ECN NO.S190836-C	Ken	2019.9.03

SPECIFICATIONS:

- ELECTRICAL CHARACTERISTICS:
 - RATING: 20V 10A
 - CONTACT RESISTANCE: 30mΩ MAX.
 - DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR ONE MINUTE.
 - INSULATION RESISTANCE: 100MΩ MIN. MEASURED BY 500 VDC
- MECHANICAL CHARACTERISTICS:
 - INSERTION FORCE: 2.5 Kgf MAX.
 - WITHDRAWAL FORCE: 0.8~2.0Kgf.
- TEMPERATURE RISE CAN'T EXCEED 30°C
- LIFE TEST: 5,000 CYCLES.
- WEIGHT: 2.6g
- TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
- GREEN PRODUCT IDENTIFICATION MARK ON JACK:
- GREEN PRODUCT IDENTIFICATION LABEL ON PACKAGING:
- FOR HAND SOLDERING LEAD-FREE PROCESS.
- PRINTED DATE CODE "SYYYMMDD"



MATING PLUG (FUAN GEE: 5525TVM250-1T00)

TOLERANCE: X.XX: 0.10

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
G	GROUNDING	1	STAINLESS 0.1T	N/A
F	SHIELDING	1	BRASS 0.35T	Ni 60u"
E	PIN	1	BRASS	GOLD FLASH OVER Ni 50u"
D	STOPPER	1	HIGH TEMP. THERMOPLASTIC	N/A
C	SHUNT TERMINAL	1	BRASS STRIP 0.3T	Gold Flash On Contact Area. Sn 80u"Min On Solder Tail.
B	TIP SPRING	1	COPPER ALLOY 0.25T	All Over Ni 50u"Min.
A	BODY	1	HIGH TEMP. THERMOPLASTIC	BLACK

UNLESS OTHERWISE SPECIFIED TOLERANCES

Singatron Enterprise Co., Ltd.
信音企業股份有限公司

DECIMALS:	ANGLES:	TITLE	DC JACK		
X : ±0.5	X : ±2°	DWN ken	PART NO.2DC3003-016211F		
X.X : ±0.3	X.X : ±1°	CHKD sky	SCALE 1:1	UNIT: mm	
X.XX : ±0.2		APVD lussen	SIZE: A3	SHEET: 1 OF 2	REV: B

CUSTOMER COPY

