

REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR NO.T111117-8A	Ron	2012.02.24
B	ECN NO.S150337-C	YUREN	2015.05.22
C	ECN NO.S150941-E	YUREN	2015.12.11

SPECIFICATIONS:

1. ELECTRICAL CHARACTERISTICS:

- 1-1. RATING: 20V 10A
- 1-2. CONTACT RESISTANCE: 10mΩ MAX.
- 1-3. DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR ONE MINUTE.
- 1-4. INSULATION RESISTANCE: 100MΩ MIN. MEASURED BY 500 VDC

2. MECHANICAL CHARACTERISTICS:

- 2-1. INSERTION FORCE : 3.0 kg Max.
- 2-2. WITHDRAWAL FORCE : 1.0~3.0kg.(INITIAL)

3. LIFE TEST: 8,000 CYCLES MIN.

4 TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.

5.PRINTED DATE CODE "YYMMDD" ON TOP OF CONNECTOR.

DD: DAY
 MM: MONTH
 YY: YEAR

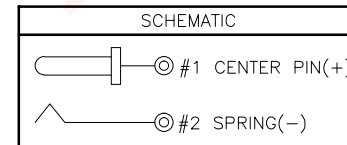
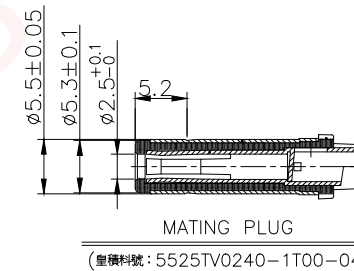
6. GREEN PRODUCT IDENTIFICATION MARK ON JACK:

7. GREEN PRODUCT IDENTIFICATION LABEL ON PACKAGING: **G.P. PASS**

8. FOR REFLOW SOLDERING LEAD-FREE PROCESS.

RECOMMEND P.C.B LAYOUT

<TOP VIEW> TOLERANCE: ±0.05



Section A-A

F	GROUND	1	STAINLESS STEEL 0.15t	N/A
E	SHELL	1	SPCC 0.4t	Solderable Ni
D	STOPPER	1	HIGH TEMP.THERMOPLASTIC UL94V-0	NATURE
C	PIN	1	BRASS	GOLD FLASH 1u'' Min.
B	SPRING	1	COPPER ALLOY 0.3t	Sn 60u''Min,Ni 60u''Min.
A	BODY	1	HIGH TEMP.THERMOPLASTIC UL94V-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: ANGLES:		TITLE	DC POWER JACK	
X	:±0.5	X	:±2°	
X.X	:±0.3	X.X	:±1°	
X.XX	:±0.2			
		CUSTOMER COPY		