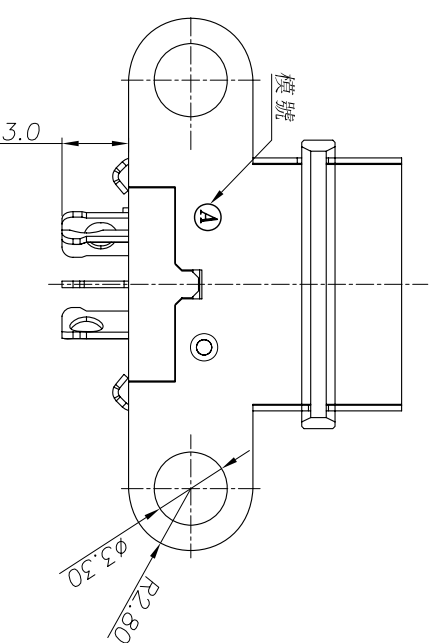
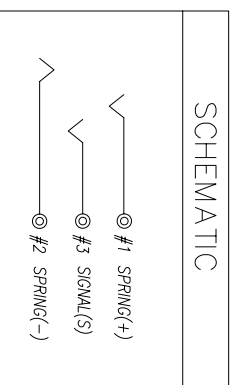


MATING PLUG (TOLERANCE: ±0.05)



REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PRODUCT RELEASE	VICTOR	2009.12.11
B	ECN NO: W100001	VICTOR	2010.02.02

- SPECIFICATIONS:
1. ELECTRICAL CHARACTERISTICS:
- 1-1. RATING VOLTAGE: 19V 14A
 - 1-2. CONTACT RESISTANCE: 30mΩ MAX. (INITIAL)
 - 1-3. DIELECTRIC WITHSTANDING VOLTAGE: 150V AC FOR ONE MINUTE
 - 1-4. INSULATION RESISTANCE: 100MΩ MIN AT 100V DC AFTER ONE MINUTE
2. MECHANICAL CHARACTERISTICS:
- 2-1. INSERTION FORCE : 3.0 Kgf MAX
 - 2-2. WITHDRAWAL FORCE : 0.35 Kgf MIN
 - 3. LIFE TEST: 5,000 CYCLES MIN.
 - 4. TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
 - 5. HALOGEN PRODUCT IDENTIFICATION MARK IN JACK: ©
 - 6. HALOGEN PRODUCT IDENTIFICATION LABEL ON PACKAGING:
 - 7. FOR HAND SOLDERING LEAD-FREE PROCESS.
 - 8. SOLDER HEAT RESISTANCE: HAND-SOLDERING 350°C 3 SECS.
 - 9. PRINTED DATE CODE "YMMDD" ON TOP OF CONNECTOR.



F	SHELL	1	COPPER ALLOY 0.25t	NI (60u Min.) PLATING
E	SIGNAL (S)	1	COPPER ALLOY 0.3t	GOLD FLASH(1~3u") PLATING
D	SPRING (+)	1	COPPER ALLOY 0.3t	GOLD FLASH(1~3u") PLATING
C	SPRING (-)	1	COPPER ALLOY 0.3t	GOLD FLASH(1~3u") PLATING
B	COVER	1	HIGH TEMP. THERMOPLASTIC UL 94V=0	BLACK COLOR
A	HOUSING	1	HIGH TEMP. THERMOPLASTIC UL 94V=0	BLACK COLOR
NO	DESCRIPTION		MATERIAL	PLATING & COLOR

Singatron Enterprise Co., Ltd.
信晉企業股份有限公司

UNLESS OTHERWISE SPECIFIED TOLERANCES		DC POWER JACK	
DECIMALS:	ANGLES:	TITLE	
X : ±0.5	X : ±2°	DWN	WCTOR 02/02'10
X.X : ±0.3	X.X : ±1°	CHKD	lockku002/02'10
X.XX : ±0.2		APVD	lockku002/02'10
		PART NO. 2DC1020-020111	
		SCALE: 4:1	
		UNIT: mm	
		SIZE: A3	
		SHEET: 1 OF 1	
		REV: B	

CUSTOMER COPY