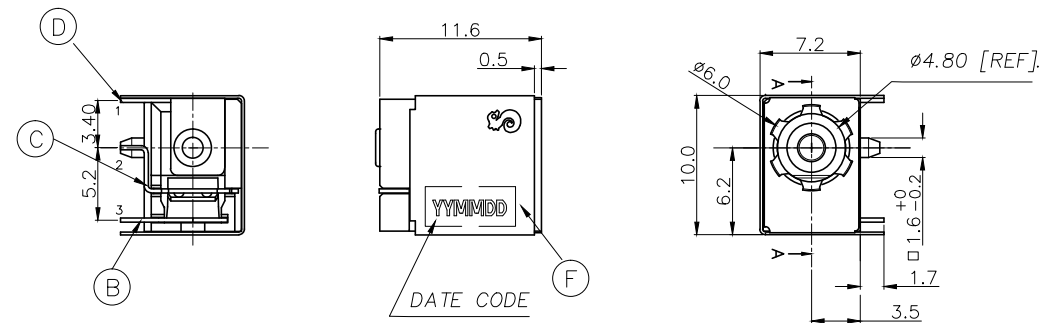


REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR NO.: T100126-4A	Jamvs	2010.06.10
B	ECN NO.: S202106-R13	Kesheng	2021.10.26



SPECIFICATIONS:

1. ELECTRICAL CHARACTERISTICS:

- 1-1. RATING: 20V 7A
- 1-2. CONTACT RESISTANCE: 30mΩ MAX.(INITIAL)
- 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 : 0.4~3.0 KGF
- 2-2. WITHDRAWAL FORCE : 0.4~3.0 KGF

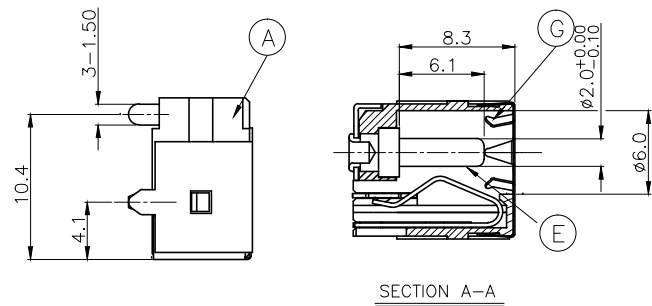
3. LIFE TEST: 5,000 CYCLES MIN.

4. OTHER GENERAL SPEC. TO REFER "2DC-G026-*** SERIES SPEC".

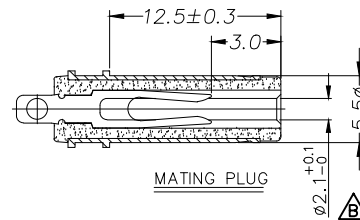
5. TO CONFORM TO THE SINGATRON HSF SPEC.

6. HALOGEN FREE PRODUCT IDENTIFICATION MARK ON JACK:

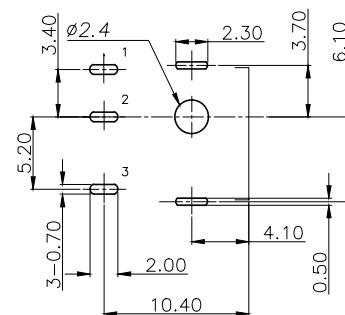
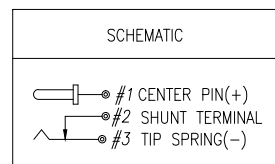
7. HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING:



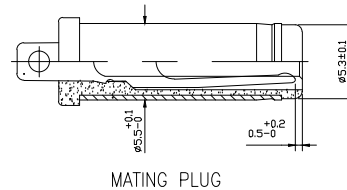
SECTION A-A



MATING PLUG



RECOMMENDED P.C.B LAYOUT
TOP VIEW
(TOLERANCE: ±0.05)



MATING PLUG

G	GROUNDING SPRING	1	STAINLESS STEEL,0.10T	UNPLATING
F	SHIELDING	1	COPPER ALLOY,0.20T	Ni60 μ"Min
E	PIN	1	BRASS BAR	Ni60 μ"Min , Cu 80 μ"Min
D	TERMINAL	1	COPPER ALLOY,0.30T	Ag20 μ"Min , Ni 20 μ"Min
C	SHUNT TERMINAL	1	COPPER ALLOY,0.30T	Ag20 μ"Min , Ni 20 μ"Min
B	TIP SPRING	1	COPPER ALLOY 0.25T	Ag 20u" Over Ni20u"
A	BODY	1	HIGH TEMP. THERMOPLASTIC,UL94V-0	COLOR 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: X :±0.5
X.X :±0.3
X.XX :±0.2

ANGLES: X :±2°
X.X :±1°

TITEL	DC POWER JACK		
DWN	Kesheng	PART NO.	2DC-G026-D31
CHKD	Lussen	SCALE:1:1	UNIT: mm
APVD	Liao	SIZE: A3	SHEET: 10F1
CUSTOMER COPY			