

REV	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR NO.1250305-3A	Mystic	2023.05.08

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 500V DC.

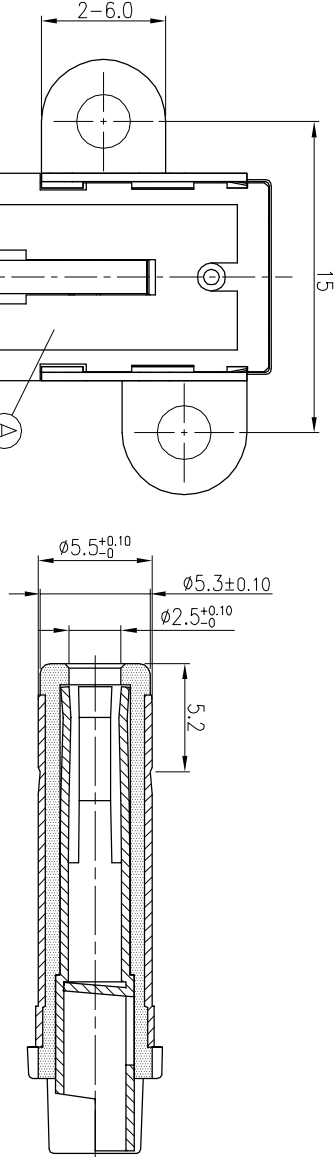
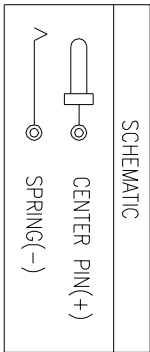
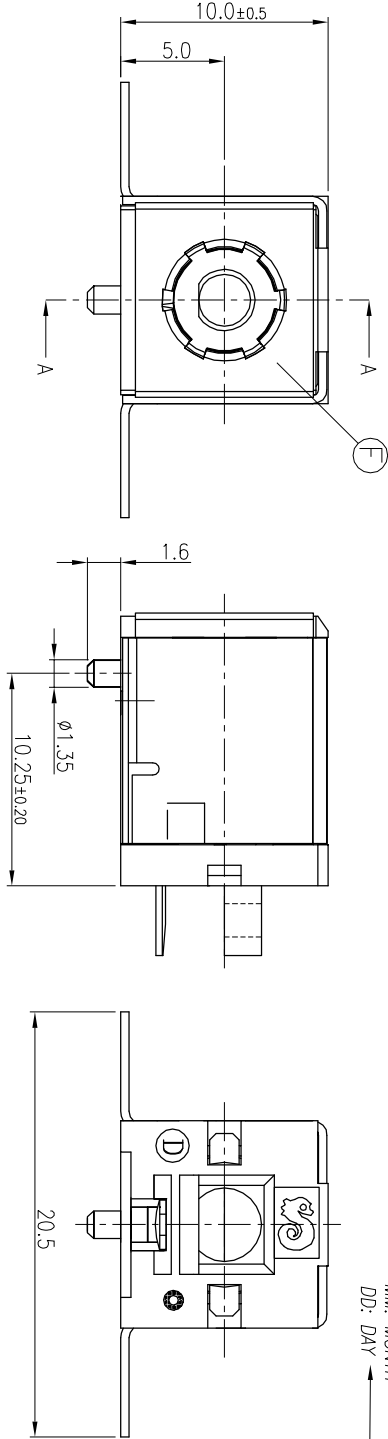
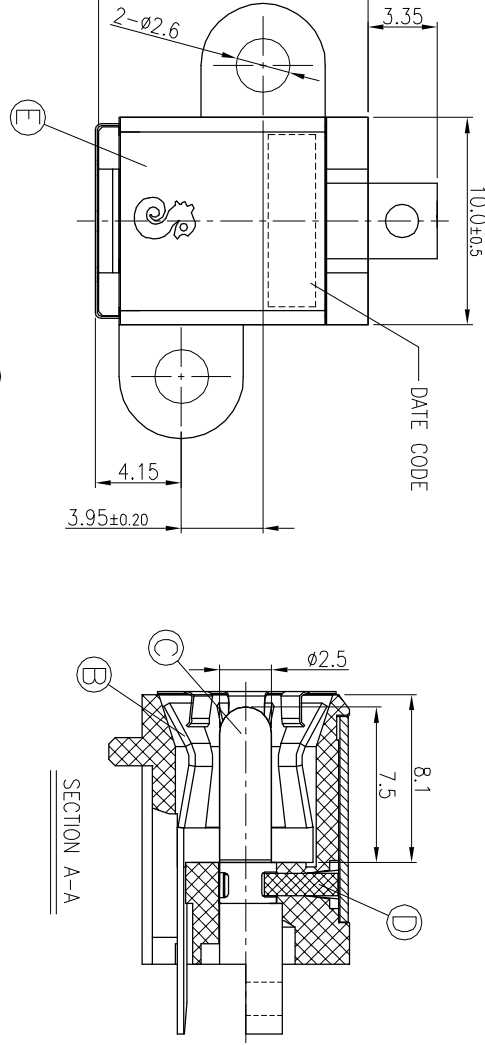
2.MECHANICAL CHARACTERISTICS:

- 2-1.INSERTION FORCE: 0.5kgf~4.0kgf.
2-2.WITHDRAWAL FORCE: 0.5kgf~4.0kgf.
3.LIFE TEST:5000 CYCLES MIN.
4.OTHER GENERAL SPEC. TO REFER "2DC-G233-B61F SPEC".
5.TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
6.HALOGEN FREE PRODUCT IDENTIFICATION MARK ON JACK:☉
7.HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING:☉
8. PRINTED DATE CODE "YYMMDD OR "YYMM ON CONNECTOR.

YY: YEAR
MM: MONTH
DD: DAY

DD: DAY
MM: MONTH
YY: YEAR

SECTION A-A



Ø5.5 MATING PULG

F	GROUND	1	STAINLESS 0.15T	N/A
E	SHELL	1	SPCC-SD 0.4T	Ni60u "Min. Over Cu80u"
D	STOPPER	1	HIGH TEMP. THERMOPLASTIC J1.94V-0	BLACK
C	PIN	1	BRASS BAR	Gold Flash Over Ni50uMin
B	SPRING	1	COPPER ALLOY 0.3T	Sn60u "Over Ni50u"
A	BODY	1	HIGH TEMP. THERMOPLASTIC J1.94V-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:

X :±0.5 X :±2°
X.X :±0.3 X.X :±1°
X.XX :±0.2

TITLE DC POWER JACK

DWN Mystic PART NO. 2DC-G233-B61F

CHKD spring SCALE 4:1 UNIT: mm

APVD boye SIZE: A3 SHEET: 1 OF 1 REV: A

CUSTOMER COPY