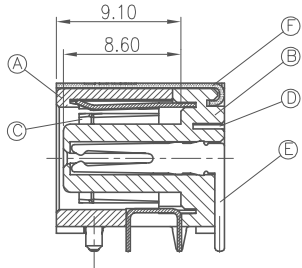
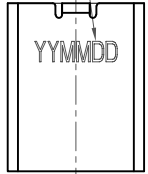
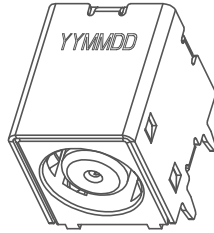


DATE CODE YYMMDD
DD: DAY
MM: MONTH
YY: YEAR

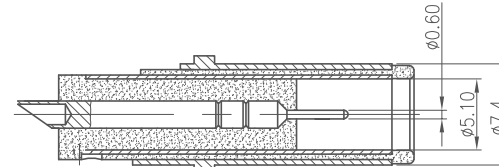


SECTION A-A
SCALE 1:1



SPECIFICATIONS:

- ELECTRICAL CHARACTERISTICS:
 - RATING: 24V 7A
 - CONTACT RESISTANCE: 30m MAX.(INITIAL)
 - DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR ONE MINUTE.
 - INSULATION RESISTANCE: 100M MIN. MEASURED BY 500 VDC
- MECHANICAL CHARACTERISTICS:
 - INSERTION FORCE : 3.0 KGF Max.
 - WITHDRAWAL FORCE : 0.35 KGF Min.
- LIFE TEST: 5,000 CYCLES MIN.



MATING PLUG: OD $\phi 7.4$; ID $\phi 0.6$
Tolerance: ± 0.05

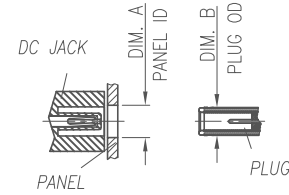
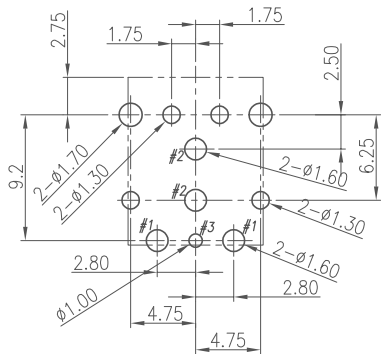
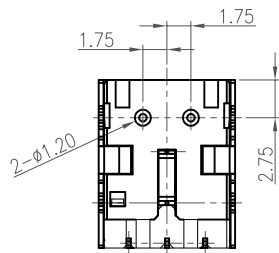
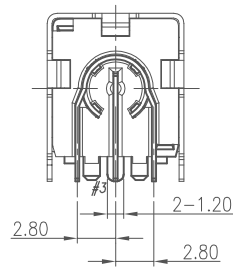
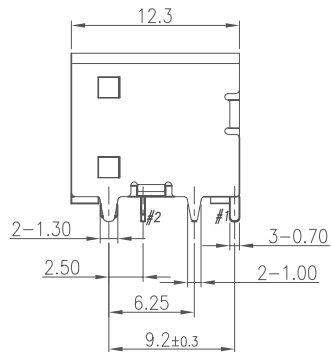
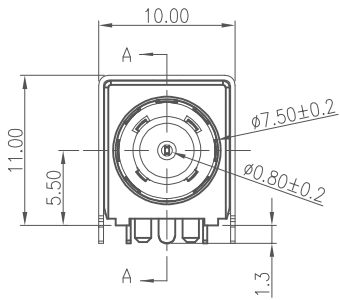
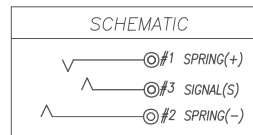


FIGURE 1



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



F	SHELL	1	SPCC 0.35T	Ni 60u"Min
E	SIGNAL (S)	1	COPPER ALLOY 0.3T	GOLD FLASH OVER Ni 50u"
D	CONTACT (+)	1	COPPER ALLOY 0.3T	GOLD FLASH OVER Ni 50u"
C	SPRING (-)	1	COPPER ALLOY 0.3T	GOLD FLASH OVER Ni 50u"
B	COVER	1	HIGH TEMP. THERMOPLASTIC UL 94V-0	BLACK
A	HOUSING	1	HIGH TEMP. THERMOPLASTIC UL 94V-0	BLACK
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR

UNLESS OTHERWISE
SPECIFIED TOLERANCES

东莞市溪榜电子有限公司
DONG GUAN XI BANG ELECTRONICS CO., LTD.

DECIMALS:		ANGLES:		DESIGN:	GAO.PENG 2023.5.17	PART NAME: DC POWER JACK
DIM	TOL	DIM	TOL	CHECK:		
X.	±0.50	X.	±2°	APPROVED	HE.LONG.FEI 2023.5.17	PART NO. XB-DC-740060-1408-20000H
X.X	±0.30	X.X	±1°			SHEET: 1/1 REV.: A1
X.XX	±0.20	X.XX	—			DRAWING NO
X.XXX	±0.10	X.XXX	—			

REV.	ECN NO.	DESCRIPTION	DESIGN	DATE
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