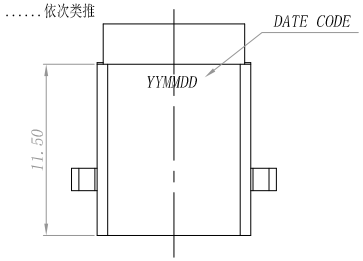
由 Autodesk 教育版产品制作

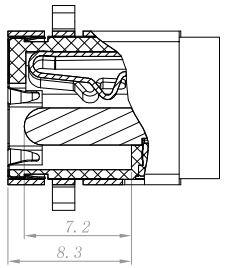
D/C: XX XX XX

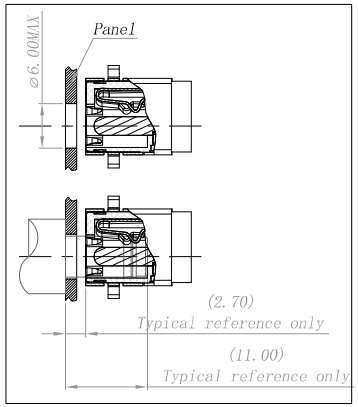
日期码：01.02..

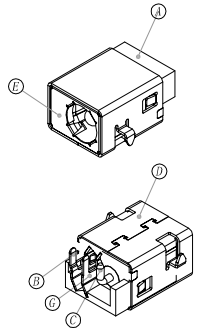
月份码：01.02..

年份码：
23：表示2023年产品
24：表示2024年产品
.....依次类推



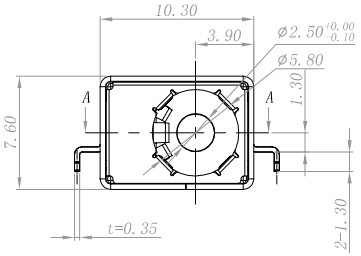


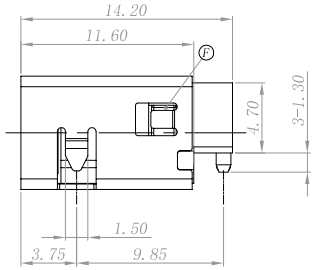


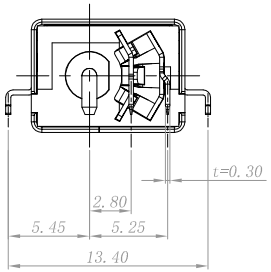


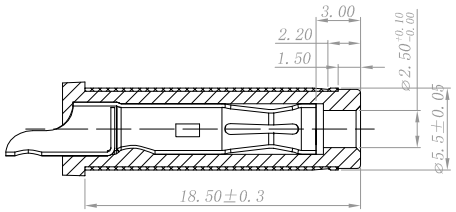
SPECIFICATIONS:

1. RATING: 20V, 12.0A
2. CONTACT RESISTANCE: 30 mΩ Max.
3. INSULATION RESISTANCE: 100MΩ Min. (DC500V)
4. DIELECTRIC WITHSTANDING VOLTAGE: 500V AC;
5. INSERTION AND EATRACTION FORCE : 3-30N.
6. LIFE TEST: 5,000 CYCLES.
7. TEMPERATURE RANG: -25° C~+70° C.
8. PRODUCT WEIGHT:2.45g
9. PART MUST COMPLY RoHs SPECIFICATION.
10. FOR REFLOW SOLDERING Lead-Free PROCESS.

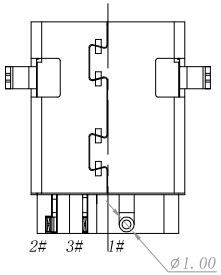


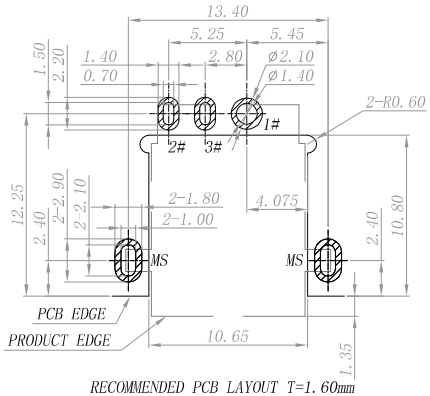






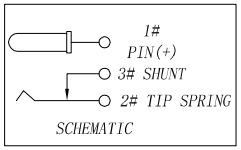
MATING PLUG





RECOMMENDED PCB LAYOUT T=1.60mm

GENERAL TOLERANCE: 0.05mm
TOP VIEW



SCHEMATIC

NO.	DESCRIPTION	QT'Y	MATERIAL	PLATING & COLOR
G	SHUNT TERMINAL	1	BRASS T=0.30mm	GOLD FLASH
F	STOPPER	1	HIGH TEMP. THFRMOPLASTIC UL94V-0	BLACK
E	GROUND COVER	1	STAINLESS STEEL T=0.10mm	
D	SHELL	1	BRASS T=0.35mm	Ni 60u"
C	PIN	1	BRASS	GOLD FLASH
B	SPRING TERMINAL	1	COPPER ALLOY T=0.30mm	GOLD FLASH
A	HOUSING	1	HIGH TEMP. THFRMOPLASTIC UL94V-0	BLACK

ECN NO	REV	DATE	DESCRIPTION	CHANGE.	CHECK.	APPRO.	UNSPECIFIED TOLERANCE	
							ANGLE	±5°
							30 ~	±0.30
							10 ~ 30	±0.20
—	A/0		NEW	———	———	———	~ 10	±0.10

Designed:

Checked:

Approved:

Date: 2024/09/29

MODEL TYPE: DC JACK

浙江创都电子科技有限公司

PART NO. CAX-DC-208-8-13-12A-2.5-AU-XL

UNIT:	SCALE:	VIEW:	Edition:
mm	1:1		A/0

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