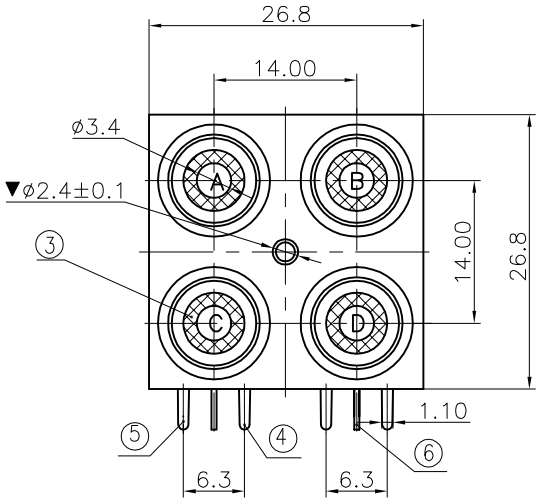
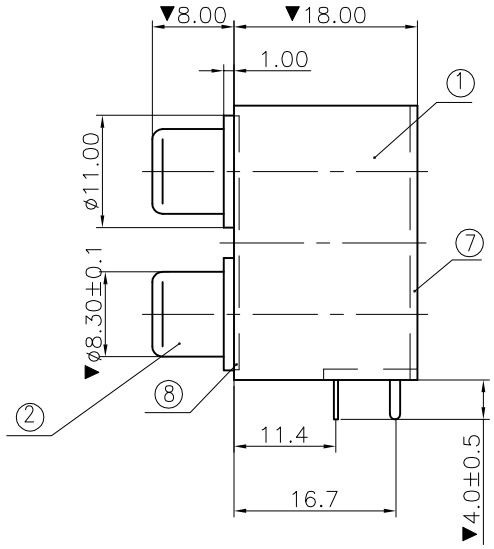
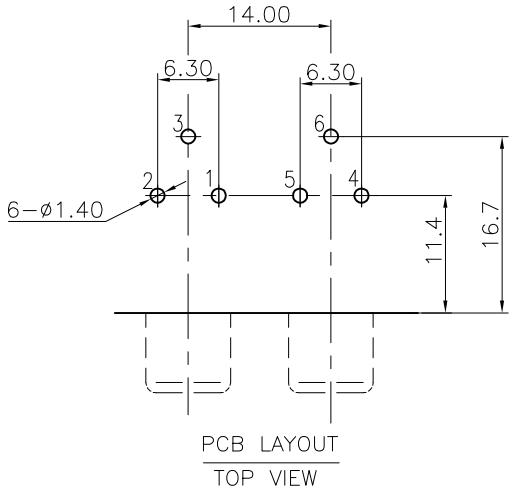
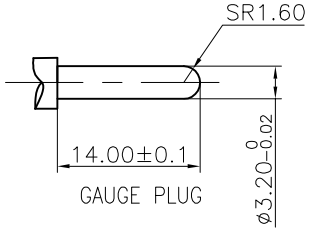
REV.	ECN NO.	MODIFIED MARK	APPROVED
B	———		



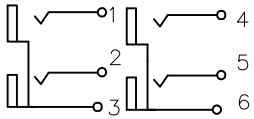




PCB LAYOUT
TOP VIEW



GAUGE PLUG



SCHEMATIC

COLOR TABLE

CODE	A	B
COLOR	WHITE	WHITE
CODE	C	D
COLOR	RED	RED

NOTES:
ELECTRICAL:
1:RATED CURRENT: 1A Max.
2:RATED VOLTAGE: 12V DC.
3:CONTACT RESISTANCE: 30 MILLIOHMS Max.
AFTER TESTING:100 MILLIOHMS Max.
4:INSULATION RESISTANCE: 100 MEGAOHMS Min.
5:DIELECTRIC WITHSTANDING VOLTAGE: 500 VAC Min.
MECHANICAL:
1:INSERTION FORCE: 3N−30N.
2:WITHDRAWAL FORCE: 3N−30N.
3:DURRABILITY: 500 CYCLES.
ENVIRONMENTAL:
TEMPERATURE RANGE: −20°C TO 60°C.
MARK"▼"AS THE KEY CONTROL SIZE.
PIN POSITION AND SIZE OK IF FIT PCB BOARD

NO.	PART NAME	Q'TY	MATERIAL	FINISH/COLOR	REMARK
⑧	COVER−B	1	ABS	BLACK	RoHS 2.0
⑦	COVER−A	1	ABS	BLACK	
⑥	TERMINAL−C	2	SPCC t=0.4	CuSn PLATED	
⑤	TERMINAL−B	2	BRASS t=0.3	CuSn PLATED	
④	TERMINAL−A	2	BRASS t=0.3	CuSn PLATED	
③	WASHER	4	ABS	SEE COLOR TABLE	
②	SOCKET	4	BRASS t=0.36	CuSn PLATED	
①	HOUSE	1	ABS	BLACK	

ANGLE	±5°
63 < L	±0.5
16 < L ≤ 63	±0.4
4 < L ≤ 16	±0.3
L ≤ 4	±0.2

模号：HP

浙江创都电子科技有限公司

MAT'L: See table	DESIGN: 11/24'23	PART NO：CAX-AV-407FB-WR-HP	
FINISH: See table	CHECKED: 11/24'23	DWG NO.:	REV.: B
Q'TY:/	APPROVED: 11/24'23	UNIT: mm / VIEW: / SCALE: 5:1 / SHEET: 1/1	SIZE: A3