

REACH & RoHS
COMPLIANT

H

G

F

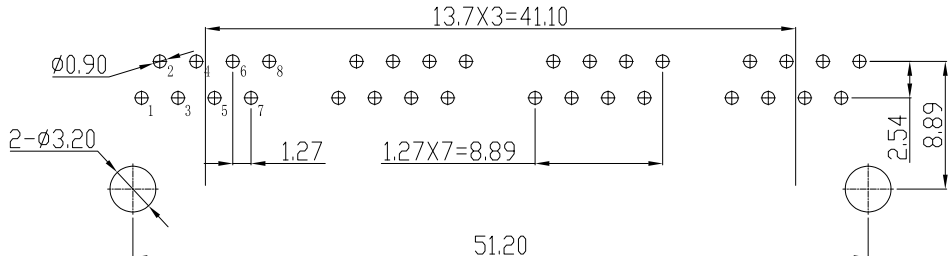
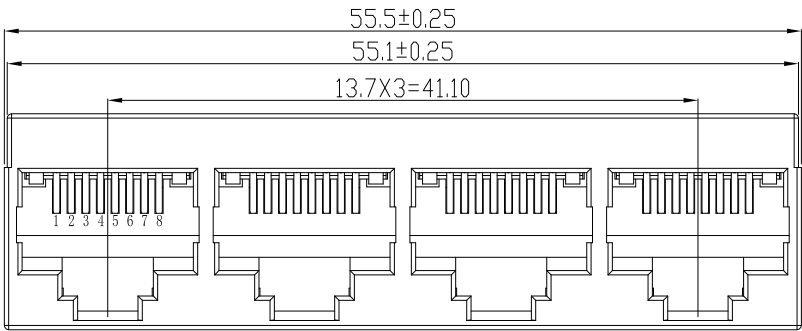
E

D

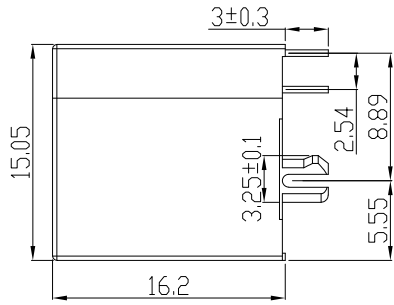
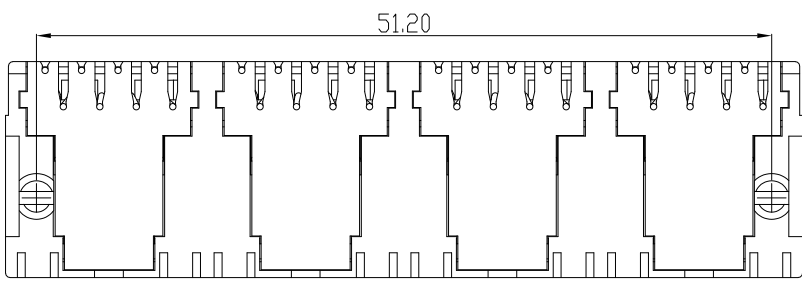
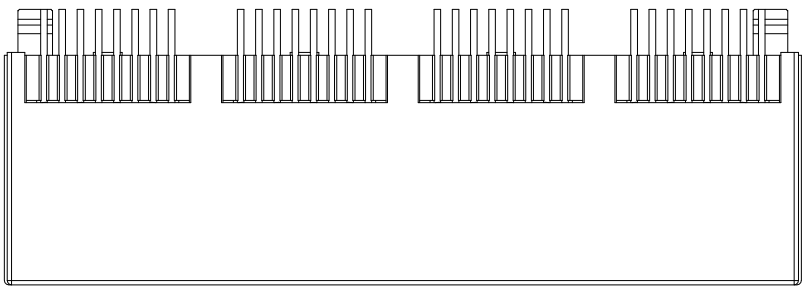
C

B

A



PC Board Layout



- NOTES:
- ELECTRICAL:
- 1. VOLTAGE RATING: 125V AC.
 - 2. CURRENT RATING: 1.5A.
 - 3. CONTACT RESISTANCE: 30 mΩ MAX.
 - 4. INSULATION RESISTANCE: 500 MΩ MIN @ 500V DC.
 - 5. DIELECTRIC STRENGTH: 1000V AC 50Hz or 60Hz, 1MIN.
- MECHANICAL:
- 1. INSERT MATERIAL: UL94V-0.
 - 2. CONTACT MATERIAL: Ø0.46mm C51000(QSn4-0.3)PHOSPHOR BRONZE GOLD PLATING OVER NICKEL.
 - 3. MATING/UNMATING FORCE: 20N Max.
 - 4. RETENTION STRENGTH: 50N pendant 60±5s.
 - 5. OPERATING LIFE: 750 CYCLES MIN.
- ENVIRONMENTAL:
- 1. STORAGE: -40℃ ~ +85℃ RELATIVE HUMIDITY<70%.
 - 2. OPERATION: -40℃ ~ +85℃.

VOOHU 苏州沃虎电子科技有限公司 Su Zhou Voohu Electronic Tech.Co.Ltd		TITLE: 5224 1X4 8P8C	SIZE A4	UNITS MM[INCH]	GENERAL TOLERANCES UNLESS SPECIFIED		APPROVED BY: Geoffrey.Song
		PART NO.: WH52F14880011E01DD	SCALE 1:1	REV A0	x±0.35 .x±0.30	x°±3.0° .x°±2.0°	CHECKED BY: Elvis.Song
TEL: +86 400 1048 018 WEB: WWW.VOOHU.CN		REMARK: (带灯款无灯孔)冷灰3U	SHEET 1/1		.xx±0.25 .xxx±0.10	.xx°±1.5° .xxx°±1.0°	DESIGNED BY: Sunny.Xu