

客户图

NOTES:

1.MATERIA:

- 1.1 HOUSING: Polyester(PA9T),UL94 V-0
- 1.2 CONTACT: COPPER ALLOY, GOLD (SEE P/N) PLATED IN 50u" MIN. NICKEL UNDERPLATED OVERALL.

2. ELECTRICAL:

- 2.1 CURRENT RATING:DC POWER PIN 85 AMP,AC/DC
AC POWER PIN 25 AMP,AC/DC
SIGNAL PIN 3.0 AMP,AC/DC
- 2.2 DIELECTRIC WITHSTANDING VOLTAGE: AC/DC POWER 2000V/Min
SIGNAL 500V/Min
- 2.3 CONTACT RESISTANCE: DC POWER PIN $\leq 1.0\text{m}\Omega$ MAX.
AC POWER PIN $\leq 5.0\text{m}\Omega$ MAX.
SIGNAL PIN $\leq 30.0\text{m}\Omega$ MAX.
- 2.4 INSULATION RESISTANCE: 1000 $\text{m}\Omega$ Min
- 2.5 RATED VOLTAGE: AC&DC POWER 600V AC/DC
SIGNAL 60V AC/DC
- 2.6 OPERATION TEMPERATURE: $-55^{\circ}\text{C} \sim +125^{\circ}\text{C}$

3.SALT SPRAY TEST:

- 3.1 CONCENTRATION IS 5%, THE TEMPERATURE IS $35\pm 2^{\circ}\text{C}$,
TEST TIME 12H MIN,NO OXIDATION OR RUST

4.MAX PROCESSING TEMP:265°C SECONDS 40S

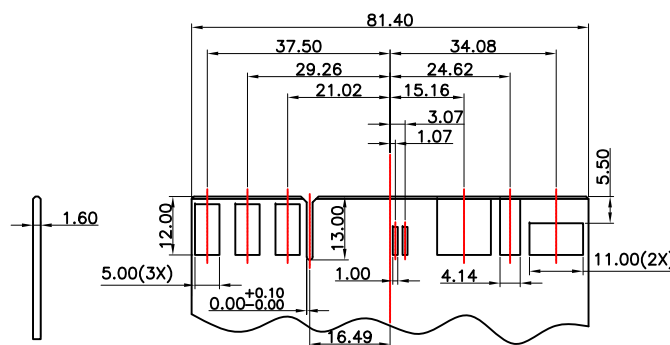
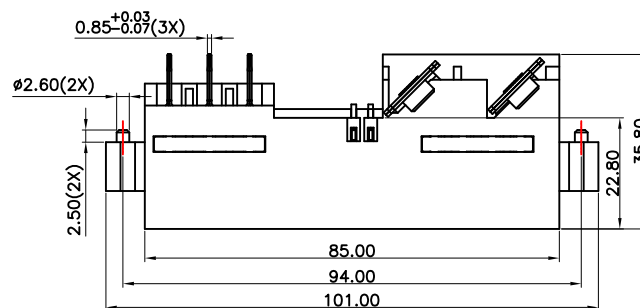
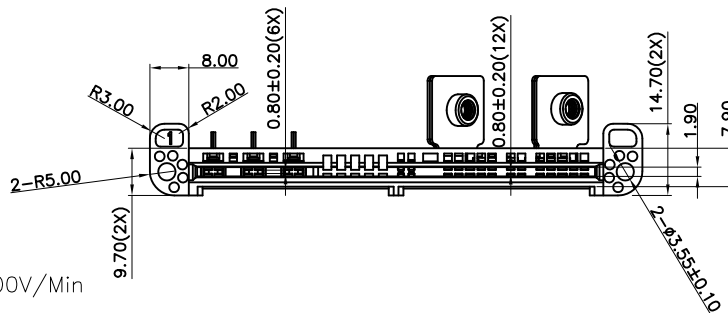
5.INSTALLATION TORQUE:0.7±0.1N.m

6.MECHANICAL PROPERTIES: INSERTION FORCE $\leq 80\text{N}$ EXTRACTION FORCE $\leq 40\text{N}$

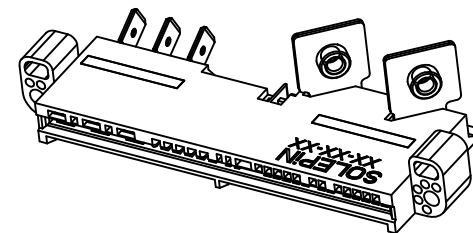
7.ORDER INFORMATION:

62G16-F 014 G2 360 C 01

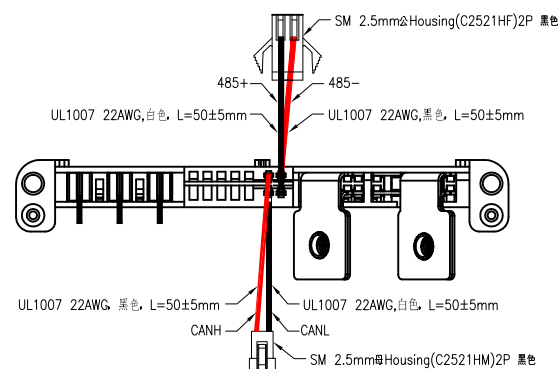
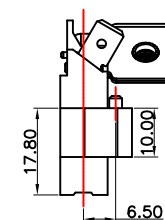
Pin数码 端子电镀: 塑胶高度: 包装方式:
014=14PIN G2=3u" Gold 360=36.0mm C=TRAY



PCB RECOMMENDED HOLE SIZE DIAGRAM



3D VIEW



					OPERATION	DRAW	Mr.Zeng	2024.08.06	SOLEPIN 东莞市硕品电子有限公司 PROFESSIONAL CONNECTOR DONGGUAN SOLEPIN ELECTRONICS CO., LTD.			
					X.X ±0.40	DESIGN	Jensen	2024.08.06				
					X.XX ±0.25	CHECK	Jack	2024.08.06				
					X.XXX ±0.15	APPROVE	Andy	2024.08.06				
AO			NEW		Angle ±3°				SIZE	A4	PART NO.	62G16-F 014 G2 360 C 01
REV	DATE		MODIFICATION DESCRIPTION	CHANGE	DIM.	TOL	UNIT	mm	SHEET	1/1	TITLE:	POWERFEMALE-CONNECTOR
								SCALE	PROJ.	1:1	DRAW NO.	SP-1763