

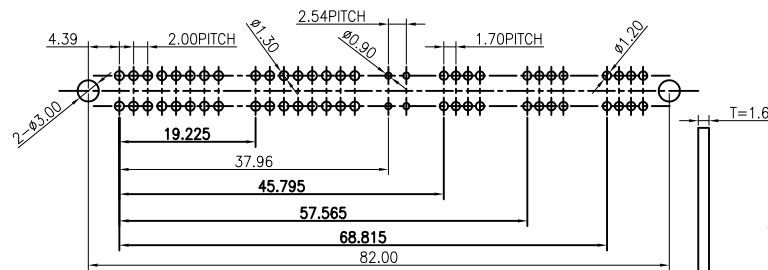
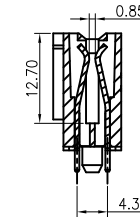
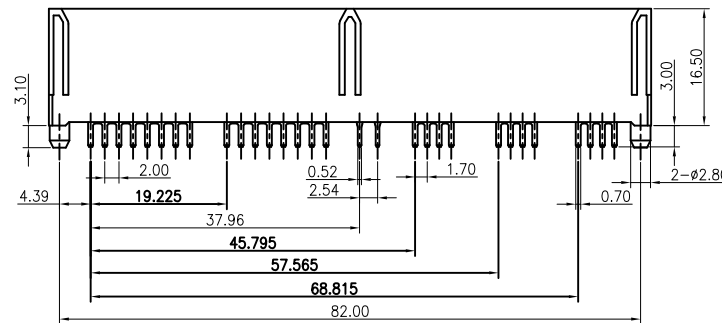
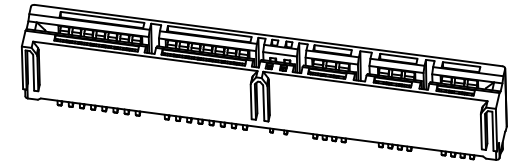
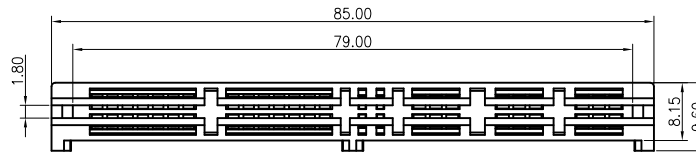
客户图

NOTES:

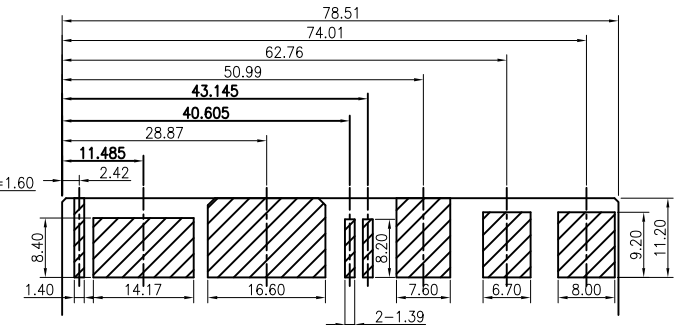
1. FINISH:
 - 1.1 HOUSING: LCP NATURAL, UL94V-0.
 - 1.2 CONTACT: COPPER ALLOY, GOLD (SEE P/N) PLATED IN CONTACT AREA, MATTE TIN PLATED IN SOLDER AREA, 50u" MIN. NICKEL UNDERPLATED OVERALL.
2. ELECTRICAL:
 - 2.1 CURRENT RATING: 1.0A/SIGNAL PIN.
40A/AC POWER PIN
100A/DC POWER PIN
 - 2.2 DIELECTRIC WITHSTANDING VOLTAGE:
 - DC/AC POWER: 2000V AC FOR 1 MINUTE
 - SIGNAL PIN: 500V FOR 1 MINUTE
 - BETWEEN AC POWER PIN AND SIGNAL PIN:
3000V AC FOR 1 MINUTE
 - BETWEEN AC POWER PIN AND PE POWER PIN
2000V AC FOR 1MINUTE
 - BETWEEN PE POWER PIN AND SIGNAL PIN
1000V AC FOR 1 MINUTE
 - 2.3 INSULATION RESISTANCE: 500MΩ MIN.
 - 2.4 CONTACT RESISTANCE: POWER PIN: AC POWER:5mΩ MAX
DC POWER:1mΩ MAX
SIGNAL PIN: 25mΩ MAX
3. OPERATION TEMPERATURE: -55°C TO +125°C.
4. ORDER INFORMATION:

62G4-F 014 S0 165 C 01

Pin数码	端子电镀:	塑胶高度:	包装方式:
014=2*7PIN	S0=Gold Flash/Tin S3=5u" Gold/Tin S4=10u" Gold/Tin S5=15u" Gold/Tin S6=30u" Gold/Tin	165=16.5mm	C=TRAY



RECOMMENDED PCB LAYOUT(TOP SIDE)
PCB BOARD TOLERANCE±0.05



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PCB BOARD TOLERANCE±0.05

						OPERATION	DRAW	Mr.Zeng	2023.12.25	SOLEPIN 东莞市硕品电子有限公司 Professional connector manufacturer DONGGUAN SOLEPIN ELECTRONICS CO., LTD.			
						X.X ±0.40	DESIGN	Jensen	2023.12.25				
						X.XX ±0.25	CHECK	Jack	2023.12.25	SIZE	A4	PART NO.	62G4-F 014 S0 165 C 01
						X.XXX ±0.15	APPROVE	Andy	2023.12.25	SHEET	1/2	TITLE:	100A电源连接器 插拔式 耐高温
AO		NEW				Angle ±3°	UNIT	mm	SCALE	1:1	PROJ.	DRAW NO.	SP-865
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	APPROVE		DIM. TOL							