

Material:
Housing: LCP UL94V-0, Black.
Contacts: Brass.
Gold Plated on Contact Area and Gold Flash on solder tail over Nickel 50u"
Solder Peg: Stainless Steel, 80u"Matte Tin Plated over Nickel 50u".

Electrical Characteristics:
Voltage Rating: AC/DC 50V.
Current Rating: 0.5 AMP.
Dielectric Withstanding Voltage: AC 300V for 1 minute.
Insulator Resistance: 500MΩ min. at DC 500V.
Contact Resistance: 55mΩ max.
Operating Temperature: -40°C~+80°C.

Mechanical Characteristics:
Mating Force: 2.04 kgf.
Unmating Force: 0.1 kgf.
Durability Cycles: 60 Cycles.

***RoHS Compliant**
Note1: Connector Actual PIN quantity is 67, as the Key taking out 8 PINS.

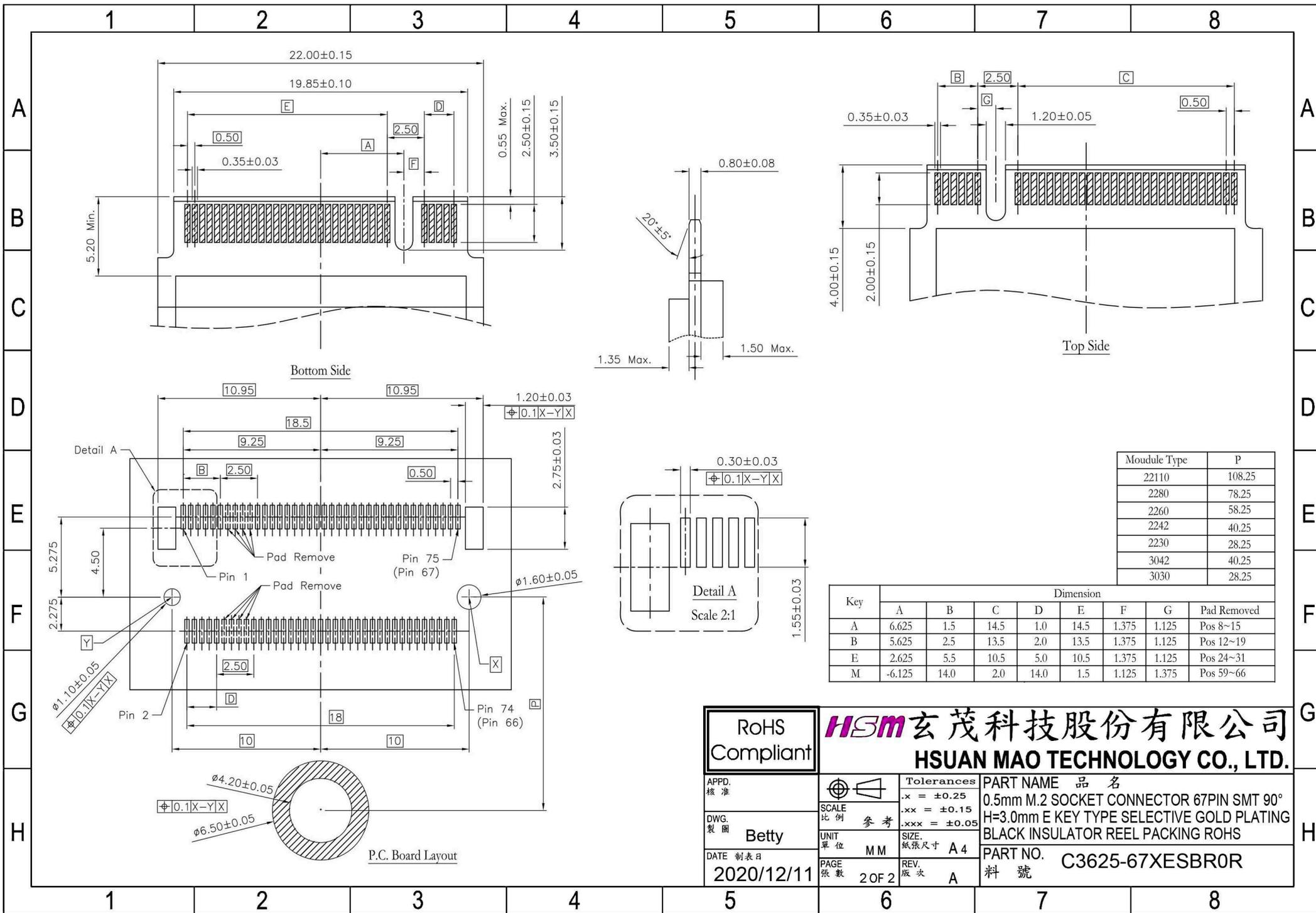
Key	Dimension							
	A	B	C	D	E	F	G	Pad Removed
A	6.625	1.5	14.5	1.0	14.5	1.375	1.125	Pin 8~15
B	5.625	2.5	13.5	2.0	13.5	1.375	1.125	Pin 12~19
E	2.625	5.5	10.5	5.0	10.5	1.375	1.125	Pin 24~31
M	-6.125	14.0	2.0	14.0	1.5	1.125	1.375	Pin 59~66

RoHS Compliant

HSM 玄茂科技股份有限公司

HSUAN MAO TECHNOLOGY CO., LTD.

APFD. 核准	Betty	DATE 制表日	2020/12/11	SCALE 比例 参考	UNIT 單位 M M	PAGE 張數 1 OF 2	Tolerances .x = ±0.25 .xx = ±0.15 .xxx = ±0.05 SIZE. 紙張尺寸 A 4 REV. 版次 A	PART NAME 品名 0.5mm M.2 SOCKET CONNECTOR 67PIN SMT 90° H=3.0mm SELECTIVE GOLD PLATING BLACK INSULATOR REEL PACKING ROHS PART NO. 料號 C3625-67XESBR0R
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Module Type	P
22110	108.25
2280	78.25
2260	58.25
2242	40.25
2230	28.25
3042	40.25
3030	28.25

Key	Dimension							Pad Removed
	A	B	C	D	E	F	G	
A	6.625	1.5	14.5	1.0	14.5	1.375	1.125	Pos 8~15
B	5.625	2.5	13.5	2.0	13.5	1.375	1.125	Pos 12~19
E	2.625	5.5	10.5	5.0	10.5	1.375	1.125	Pos 24~31
M	-6.125	14.0	2.0	14.0	1.5	1.125	1.375	Pos 59~66

RoHS Compliant		HSM 玄茂科技股份有限公司 HSUAN MAO TECHNOLOGY CO., LTD.	
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