

SPECIFICATION:

- 1. ELECTRICAL
 - 1.1 Current Rating: 0.5A per pin
 - 1.2 Voltage Rating: 50VAC
 - 1.3 Contact Resistance: 50mΩ
 - 1.4 Insulation Resistance: 500MΩ
 - 1.5 Dielectric Withstanding Voltage: 300VAC

- 2. MECHANICAL
 - 2.1 Durability: 60 Cycle
 - 2.2 Mating Force: 20N max.
 - 2.3 Un-mating Force: 25N max.

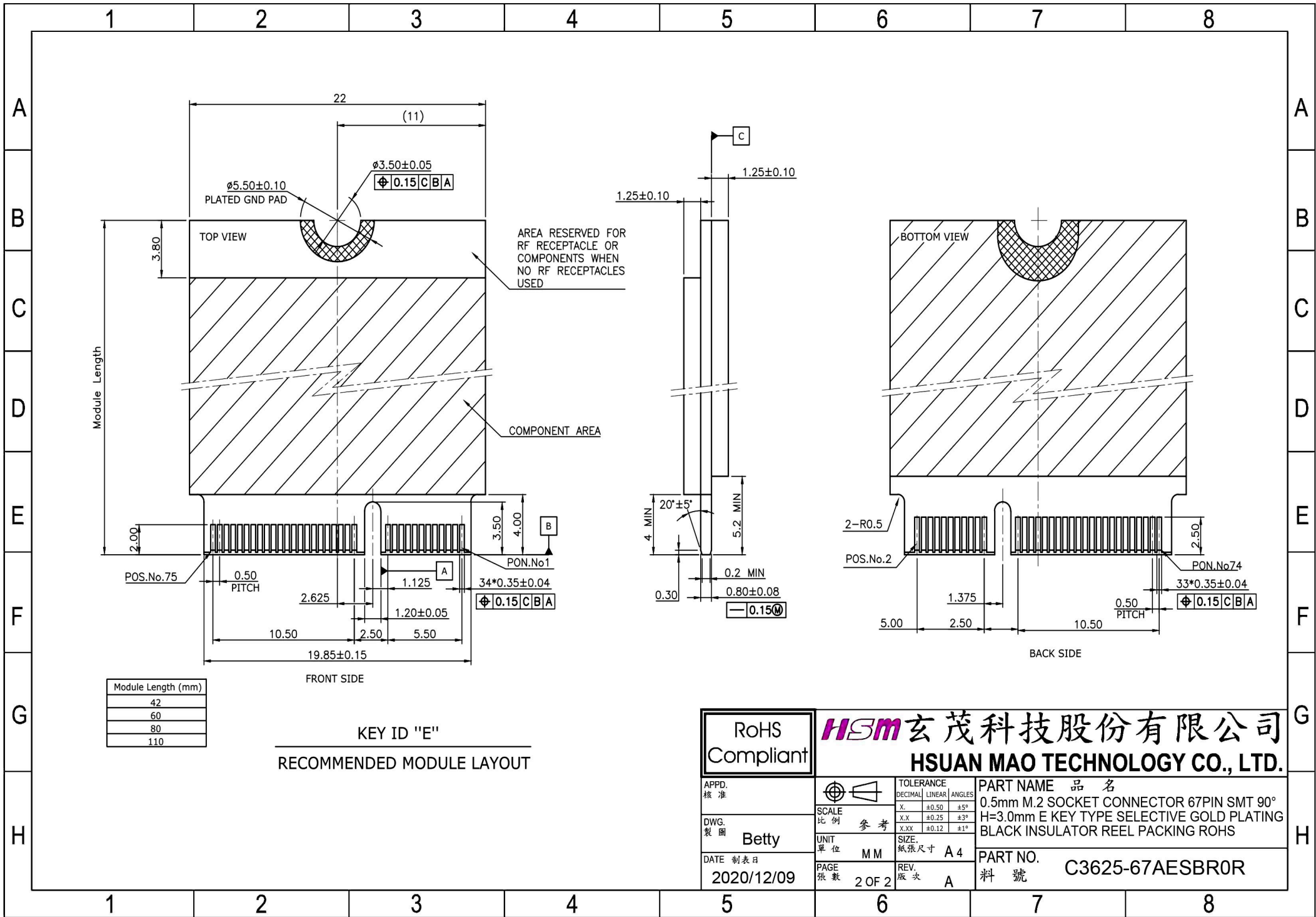
- 3. ENVIRONMENTAL
 - 3.1 Operating temperature range: -40°C~+85°C
 - 3.2 Storage temperature range: -40°C~+85°C

- 4. SOLDER ABILITY
 - 4.1 Recommended IR Reflow(Wave Soldering) Temperature: 260°C

4	HOLD DOWN	BRASS, C2680R-H, 100u" Matte Tin plated, under-plated Nickel 50u"
3	LOWER CONTACT	PHOSPHOR BRONZE, C5210R-EH
2	UPPER CONTACT	Contact area: Gold flash, Solder area: Gold flash, all under-plated Nickel 50u"
1	INSULATOR	LCP, UL94V-0, BLACK
NO.	PART NAME	DESCRIPTION

<p>RoHS Compliant</p>		<p>HSM 玄茂科技股份有限公司 HSUAN MAO TECHNOLOGY CO., LTD.</p>	
<p>APPD. 核准</p>		<p>TOLERANCE DECIMAL LINEAR ANGLES</p>	<p>PART NAME 品名 0.5mm M.2 SOCKET CONNECTOR 67PIN SMT 90° H=3.0mm E KEY TYPE SELECTIVE GOLD PLATING BLACK INSULATOR REEL PACKING ROHS</p>
<p>DWG. 製圖</p>	<p>Betty</p>	<p>SCALE 比例 參考</p>	<p>PART NO. 料號 C3625-67AESBR0R</p>
<p>DATE 製表日</p>	<p>2020/12/09</p>	<p>UNIT 單位 M M</p>	
		<p>PAGE 張數 1 OF 2</p>	
		<p>REV. 版次 A</p>	

Recommended Layout (Top View)
General Tolerance: ±0.05mm



Module Length (mm)
42
60
80
110

KEY ID "E"
RECOMMENDED MODULE LAYOUT

RoHS
Compliant

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

APPD. 核准
DWG. 製圖
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SCALE 比例
UNIT 單位
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TOLERANCE DECIMAL LINEAR ANGLES
X. ± 0.50 $\pm 5^\circ$
X.X ± 0.25 $\pm 3^\circ$
X.XX ± 0.12 $\pm 1^\circ$
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 E KEY TYPE SELECTIVE GOLD PLATING BLACK INSULATOR REEL PACKING ROHS
PART NO. 料號
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