

**SPECIFICATION:**

1. ELECTRICAL
  - 1.1 Current Rating: 0.5A per pin
  - 1.2 Voltage Rating: 50V DC
  - 1.3 Contact Resistance: 55mΩ Max
  - 1.4 Insulation Resistance: 500MΩ Min
  - 1.5 Dielectric Withstanding Voltage: 300VAC

2. MECHANICAL
  - 2.1 Durability: 100 Cycle
  - 2.2 Insertion Force: 2.3Kgf max.
  - 2.3 Extraction Force: 2.3Kgf 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 Temperature: 260°C 10Sec

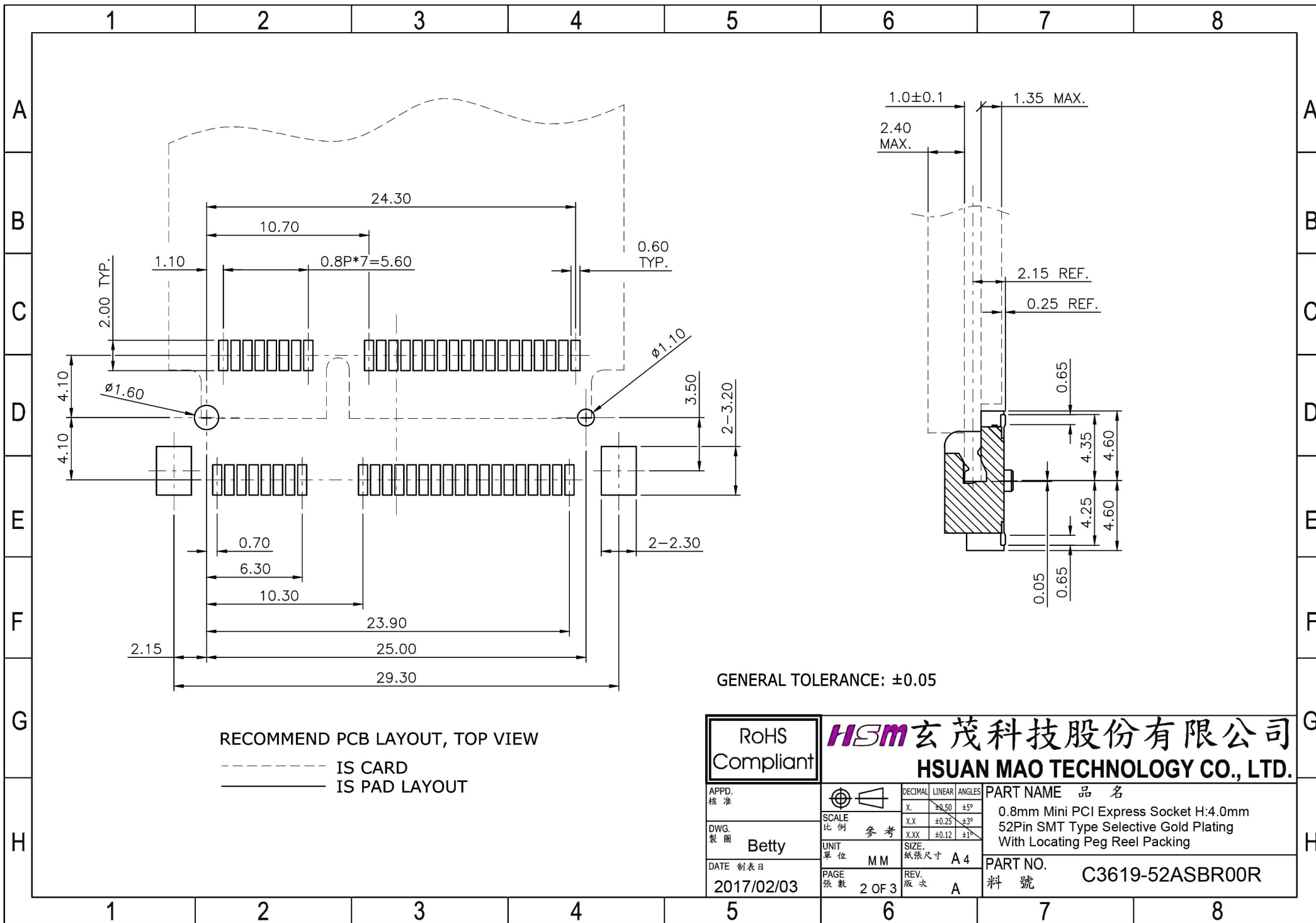
**NOTE: 1**

DATE CODE: 3 3 4 1  
 YEAR 2013 | DAY 1 AT WEEK  
 WEEK 34

3	HOLDDOWN	Brass C2680, Tin Plated
2	CONTACT	Phosphor Bronze C5210, Contact Area: Gold Flash Over Nickel
1	HOUSING	LCP UL94V-0, Black
NO.	PART NAME	DESCRIPTION

APPD. 核准 Betty DATE 制表日 2017/02/03	SCALE 比例 参考 UNIT 單位 M M PAGE 張數 1 OF 3	DECIMAL X. ±0.50 ±5° X.X ±0.25 ±3° X.XX ±0.12 ±1° SIZE. 紙張尺寸 A 4 REV. 版次 A	PART NAME 品名 0.8mm Mini PCI Express Socket H:4.0mm 52Pin SMT Type Selective Gold Plating With Locating Peg Reel Packing
			PART NO. 料號 C3619-52ASBR00R

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

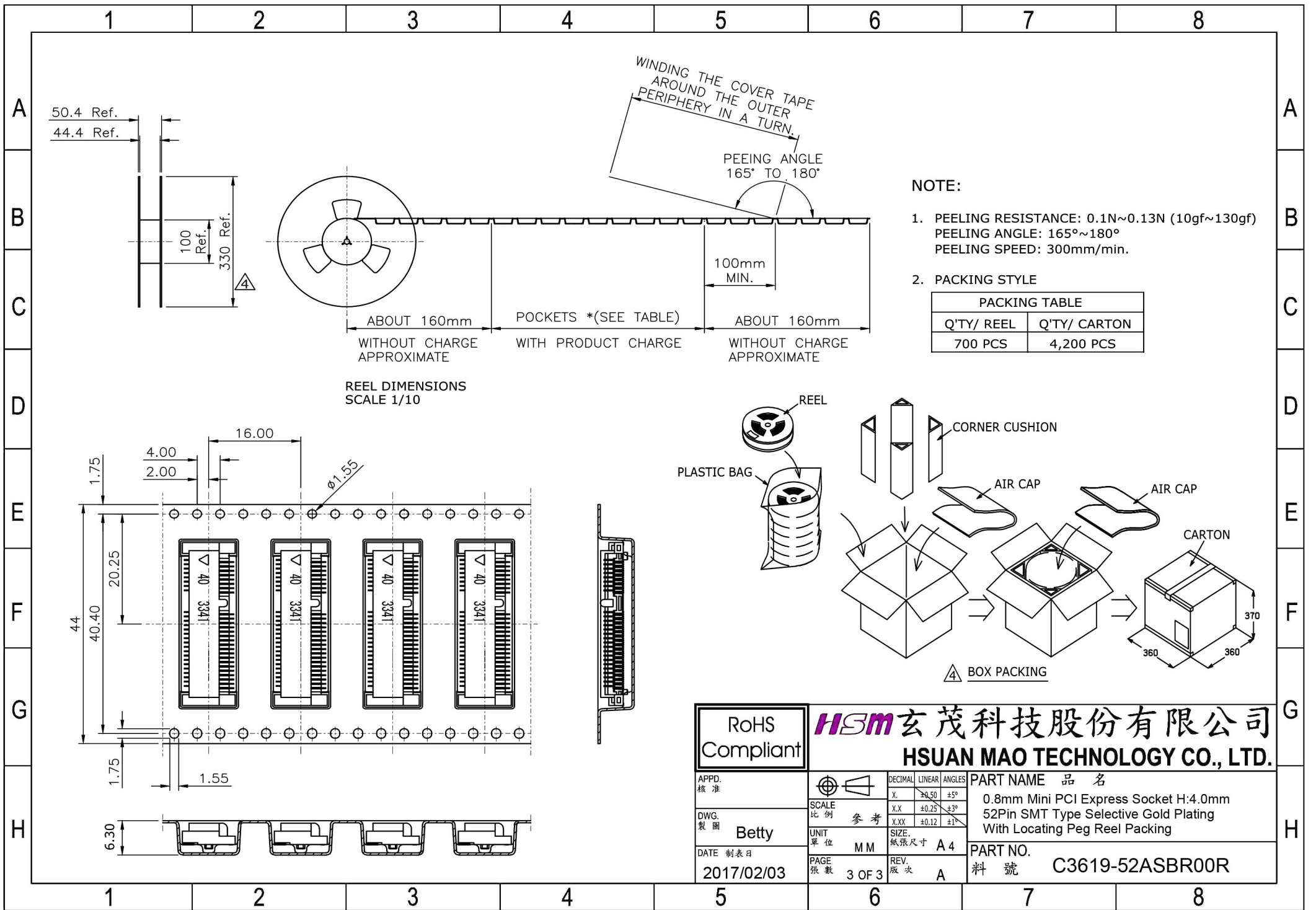


RECOMMEND PCB LAYOUT, TOP VIEW

----- IS CARD  
 \_\_\_\_\_ IS PAD LAYOUT

GENERAL TOLERANCE:  $\pm 0.05$

APPD. 核准 Betty		RoHS Compliant		HSM 玄茂科技股份有限公司 HSUAN MAO TECHNOLOGY CO., LTD.	
DWG. 製圖 Betty		DATE 制表日 2017/02/03		PART NAME 品名 0.8mm Mini PCI Express Socket H:4.0mm 52Pin SMT Type Selective Gold Plating With Locating Peg Reel Packing	
SCALE 比例 參考		UNIT 單位 MM		PART NO. 料號 C3619-52ASBR00R	
PAGE 張數 2 OF 3		DECIMAL X. $\pm 0.50$		LINEAR X.X $\pm 0.25$	
REV. 版次 A		ANGLES $\pm 5^\circ$		SIZE. 紙張尺寸 A 4	



**NOTE:**

1. PEELING RESISTANCE: 0.1N~0.13N (10gf~130gf)  
 PEELING ANGLE: 165°~180°  
 PEELING SPEED: 300mm/min.
2. PACKING STYLE

PACKING TABLE	
Q'TY/ REEL	Q'TY/ CARTON
700 PCS	4,200 PCS

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APPD. 核准	DECIMAL X. ±0.50 ±5° LINEAR X.X ±0.25 ±3° ANGLES X.XX ±0.12 ±1°	PART NAME 品名	
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	3 OF 3	A	