

### SPECIFICATION:

#### 1. ELECTRICAL

- 1.1 Current Rating: 0.5A per pin
- 1.2 Voltage Rating: 50V DC
- 1.3 Contact Resistance: 5 mΩ 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

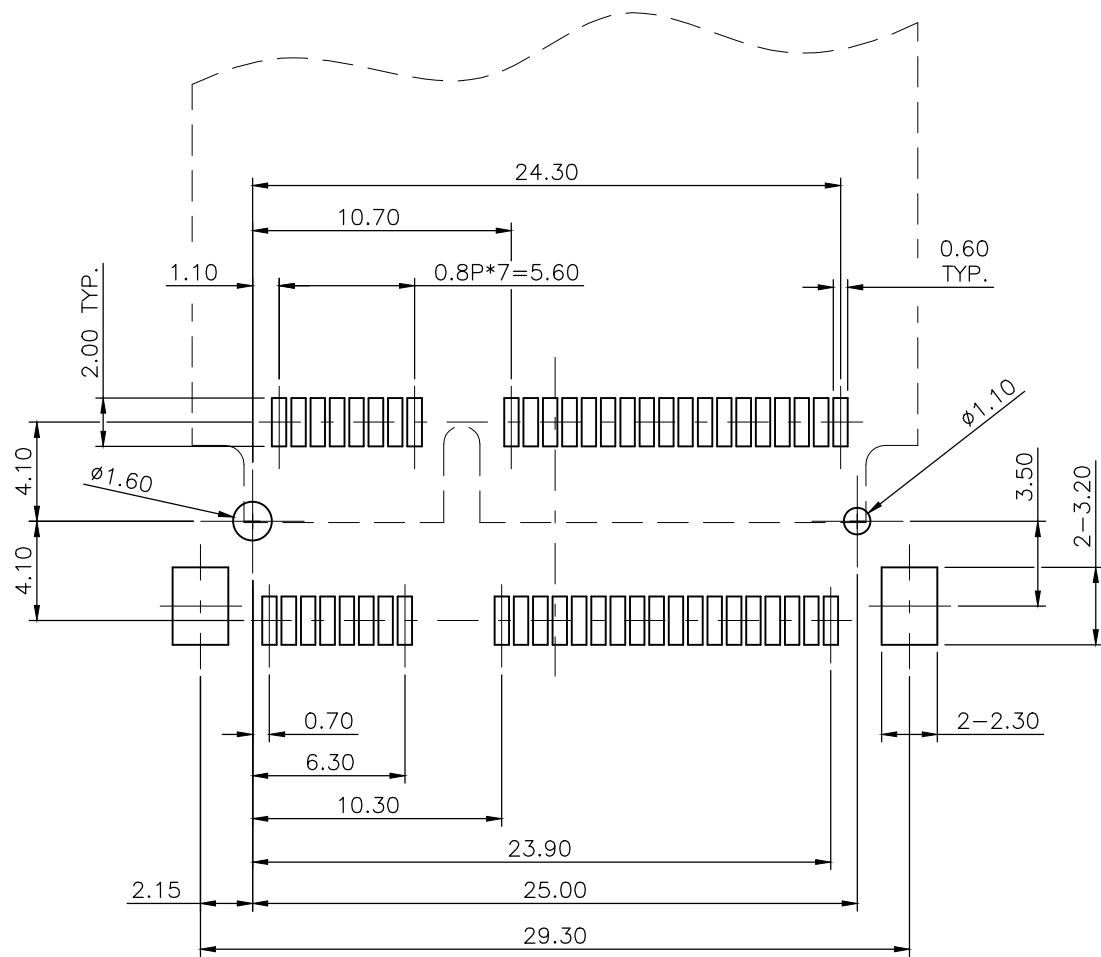
- 3.1 Operating temperature range: -40 °C ~ +85 °C
- 3.2 Storage temperature range: -40 °C ~ +85 °C

#### 4. SOLDER ABILITY

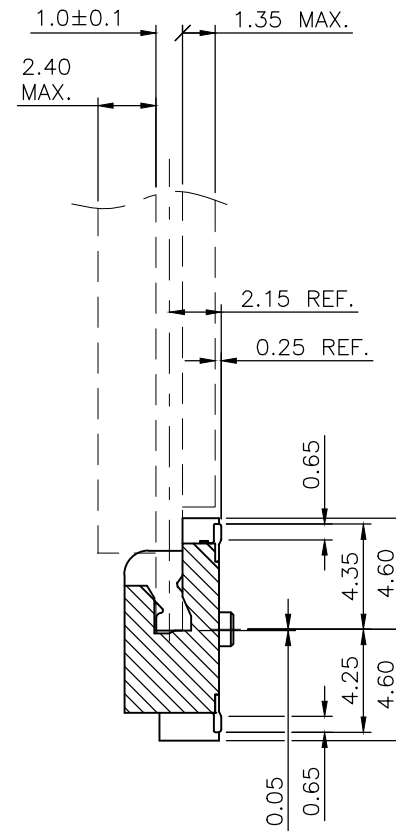
- 4.1 Recommended IR Reflow Temperature: 260 °C 10Sec

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	
UNLESS OTHERWISE SPECIFIED TOLERANCE			
UNIT:	DECIMAL	LINEAR	ANGLES
	X.	±0.50	±5°
	X.X	±0.25	±3°
	X.XX	±0.12	±1°
mm		东莞市讯普电子科技有限公司	
		www.xunpudi.anzi.com	
DRAWN	Fros	2014/12/12	DRAWN NAME:
CHECKED	Ron	2014/12/12	Mini PCI Express Socket H:X.Xmm
APPROVED	Albert	2014/12/12	PRODUCT NO. PCI E-52PH
SCALE 3.2		SHEET 1/3	SIZE A4

NO.	DESCRIPTION	DRAWN	DATE
	SEE SHEE 1		



RECOMMEND PCB LAYOUT, TOP VIEW

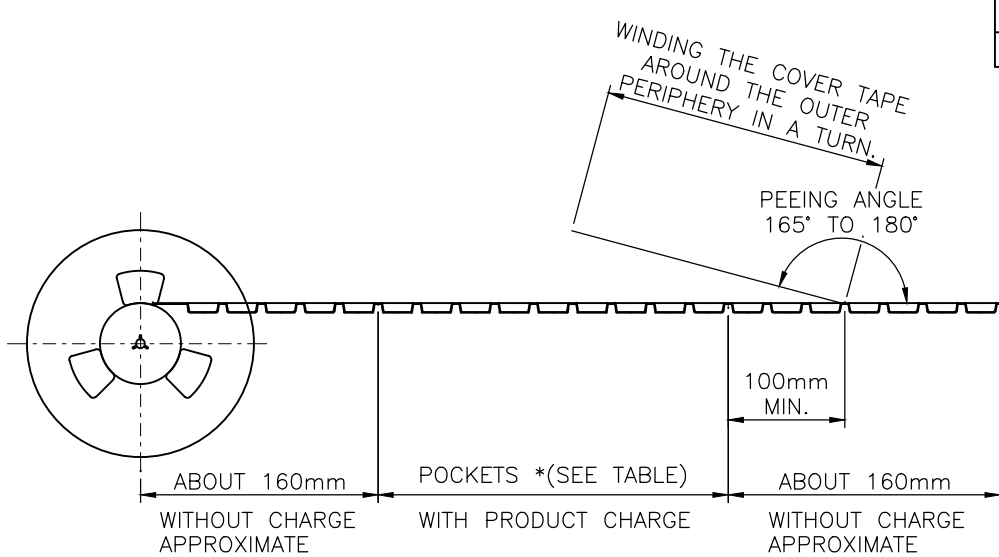
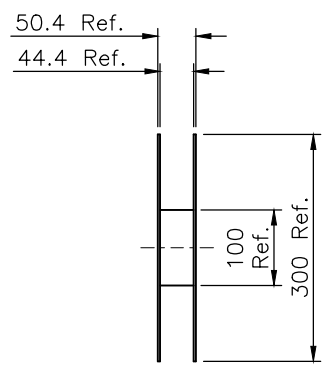


GENERAL TOLERANCE: ±0.05

UNLESS OTHERWISE SPECIFIED TOLERANCE				东莞市讯普电子科技有限公司 www.xunpudi anzi . com
UNIT:	DECIMAL	LINEAR	ANGLES	
mm	X.	±0.50	±5°	
	X.X	±0.25	±3°	
	X.XX	±0.12	±1°	

DRAWN	Fros	2014/12/12	DRAWN NAME:	
CHECKED	Ron	2014/12/12	Mini PCI Express Socket H:X.Xmm	
APPROVED	Albert	2014/12/12	PRODUCT NO.	PCI E-52PH
SCALE 3.2		SHEET 2/3	SIZE	A4

NO.	DESCRIPTION	DRAWN	DATE
	SEE SHEE 1		



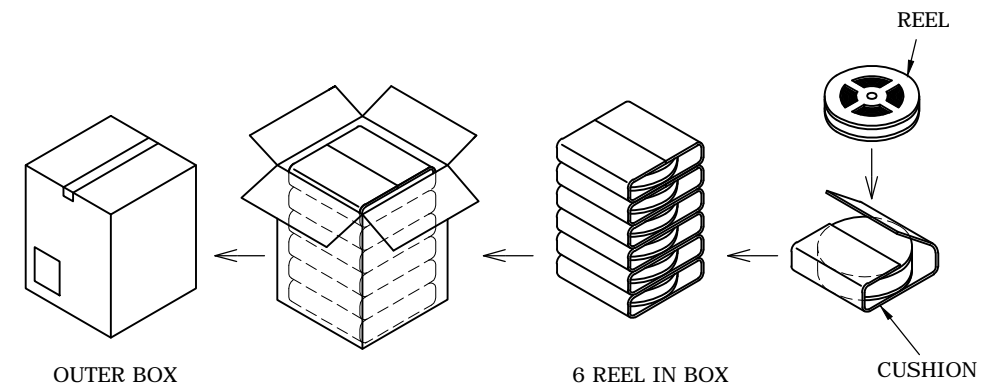
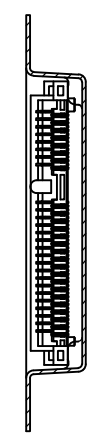
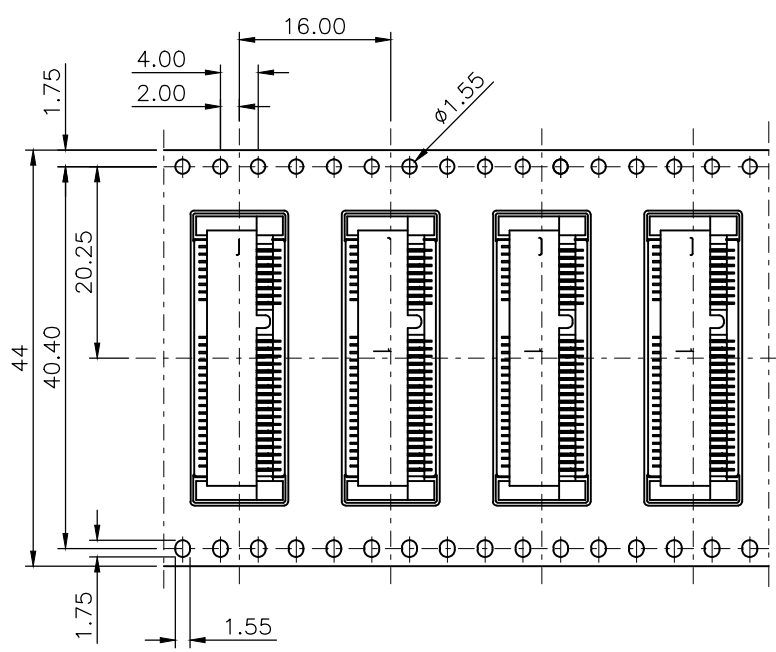
WINDING THE COVER TAPE AROUND THE OUTER PERIPHERY IN A TURN.

**NOTE:**

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

PACKING TABLE		
P/N	Q'TY/ REEL	Q'TY/ CARTON
PCIE-52P40H	700 PCS	4,200 PCS
PCIE-52P56H	550 PCS	3,300 PCS

REEL DIMENSIONS  
SCALE 1/10



BOX PACKING

\*SEE TABLE

UNLESS OTHERWISE SPECIFIED TOLERANCE				东莞市讯普电子科技有限公司 www.xunpudi anzi . com	
UNIT:	DECIMAL	LINEAR	ANGLES		
mm	X.	±0.50	±5°		
	X.X	±0.25	±3°		
	X.XX	±0.12	±1°		
DRAWN	Fros	2014/12/12	DRAWN NAME:		
CHECKED	Ron	2014/12/12	Mini PCI Express Socket H: X.Xmm		
APPROVED	Albert	2014/12/12	PRODUCT NO.	PCIE-52PH	
SCALE	1.25	SHEET	3/3	SIZE	A4

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