

Specification

1.General Characteristics :

- . Contact Principle : Friction Technology
- . Mounting System : SMT
- . Durability : 10,000 Cycles Min.

2. Material

- . Data Contacts Material : Phosphor Bronze
- △. Data Contacts Plating : Gold Over Nickel
- . Insulation Material : Thermoplastic UL 94V-0

3.Electrical Characteristics

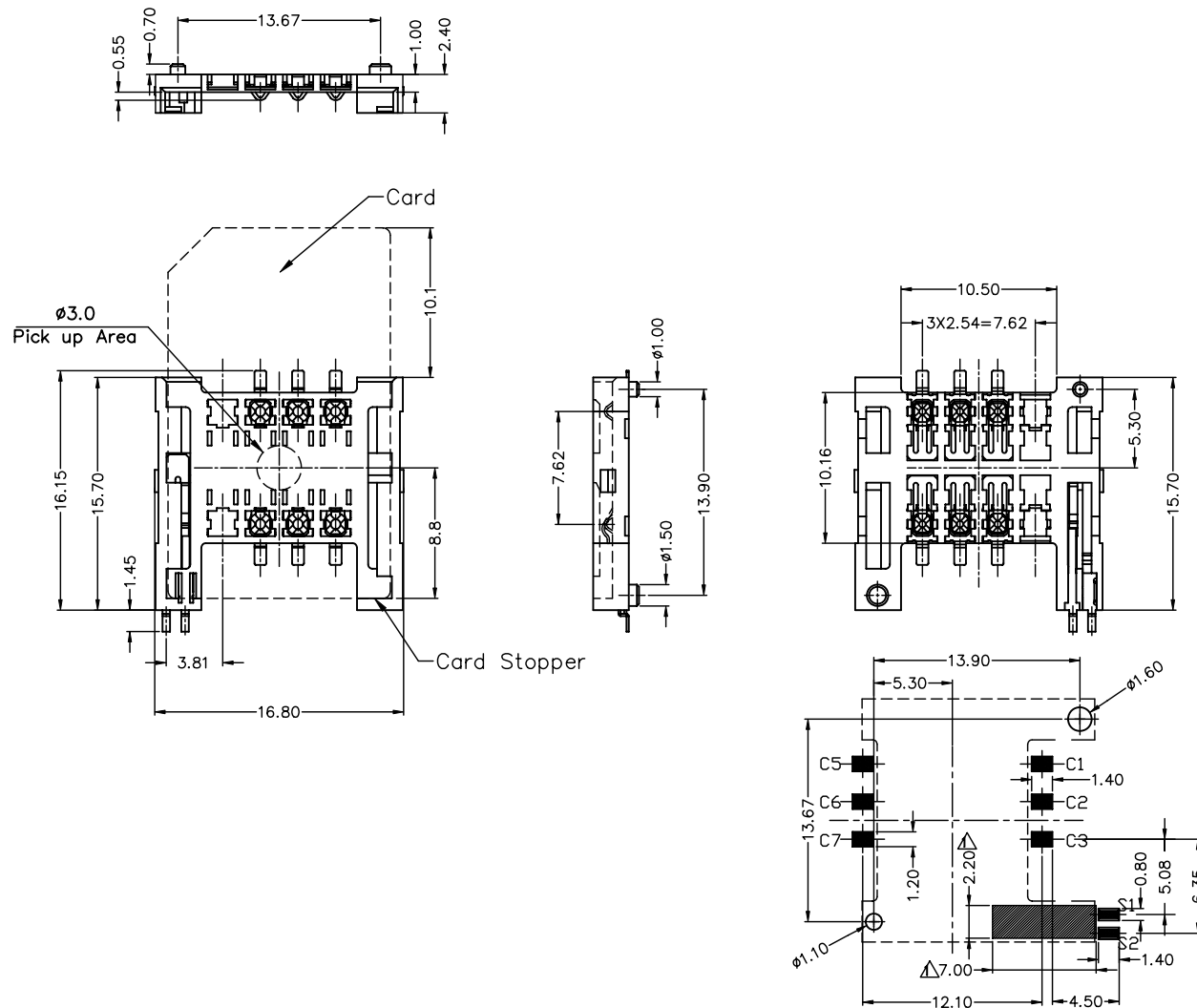
- . Card Detecting Switch State : Normally Open.
- . Contact Resistance : 50 Milliohms Max.
- . Insulator Resistance : >1000 Megohms/500V DC

4.Solderability

- . Wave : Not Applicable
- . Vapor Phase : 215°C, 30 Sec. Max.
- . IR Reflow : 260°C, 15 Sec. Max.
- . Manual Soldering : 360°C, 3 Sec. Max.

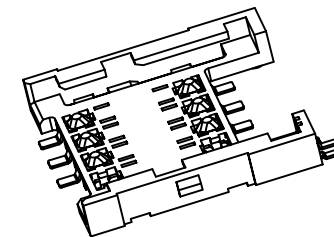
5.Environmental Characteristics

- . Operating Temperature : -40°C ~ +85°C
- . Operating Humidity : 10% ~ 95% RH
- . Storage Temperature : -40°C to +85°C
- . Storage Humidity : 10% ~ 95% RH
- . RoHS Compliant



P.C.B LAYOUT(Tolerance: ±0.05mm)

△ Notes: Please do not plan to design any P.C.B line on the above shadow area, like "▨"



4UCON 元化興業股份有限公司
4UCON TECHNOLOGY INC.

DRAWING No.

15659

APPROVED BY

MEI

CHECKED BY

CATHY

DRAWING BY

QXQ

SCALE

NONE

REV.

A2

UNLESS OTHERWISE SPECIFIED TOLERANCES ARE

.X ±0.38

.XX ±0.25

ANG. ±1°

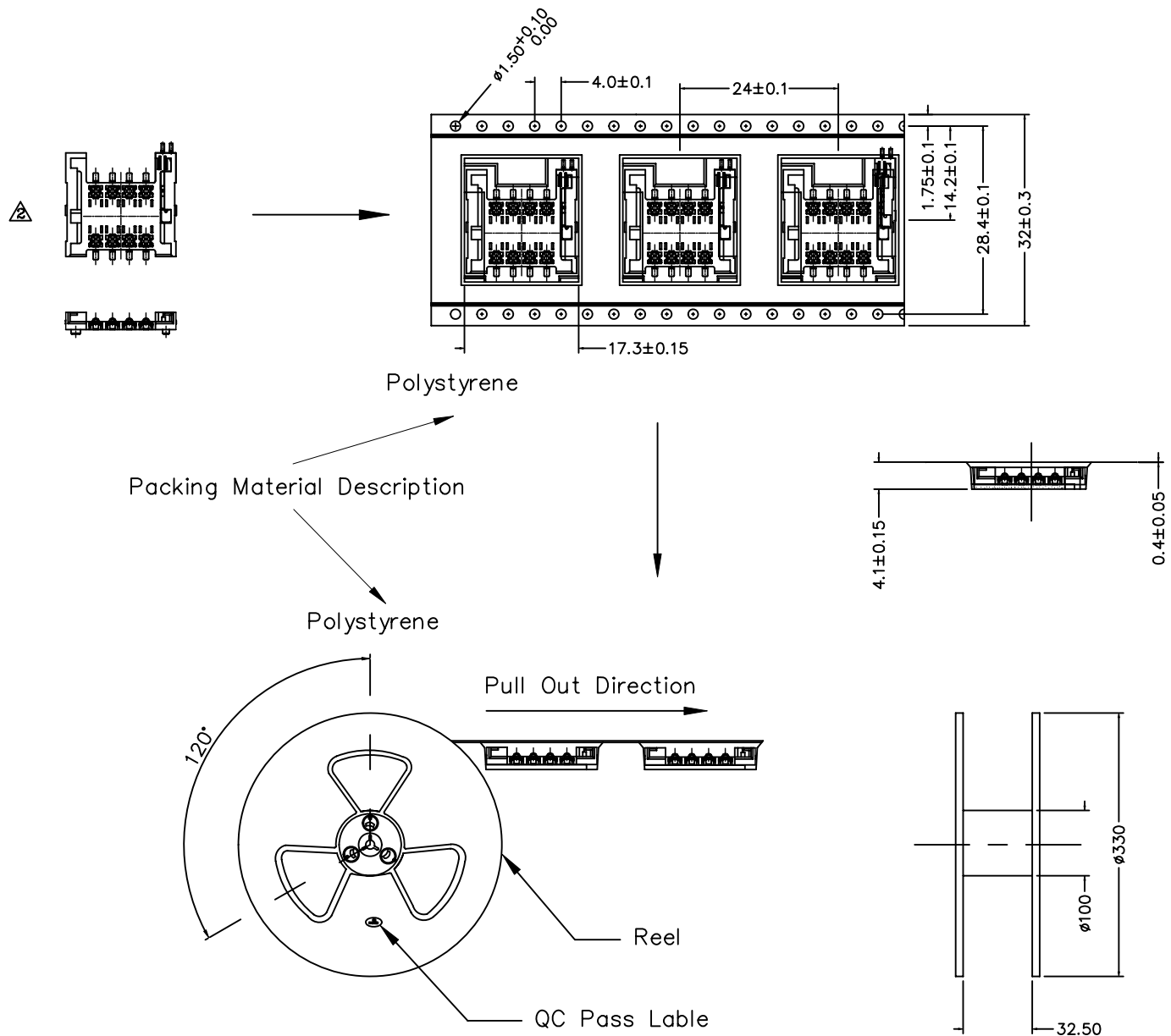
UNIT

mm



△2	A2	MARKED △ IS MODIFIED	QXQ	10/20/2010
△1	A1	MODIFY PCB LAYOUT	KENVIN	09/22/2008
△0	A0	NEW RELEASE	XSH	01/04/2006
NO.	REV.	REVISIONS	CHK	DATE

Specification
 Reel Size : 330*32.5 mm
 QTY : 625Pcs/Reel
 RoHS Compliant



Packing Material Description
 Polystyrene

Pull Out Direction

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DRAWING No.		APPROVED BY		UNLESS OTHERWISE SPECIFIED TOLERANCES ARE .X ±0.20 .XX ±0.10 ANG. ±1°
15659		MEI		
		CHECKED BY		
		CATHY		UNIT mm
		DRAWING BY		
		QXQ		NO. REV.
SCALE	NONE	REV.	A2	

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