

F

E

D

C

B

A

RoHS Compliant
Halogen Free

SYMBOL

REV.

REVISION

APPROVAL

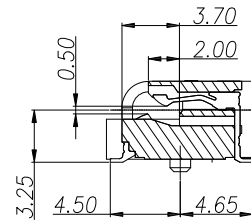
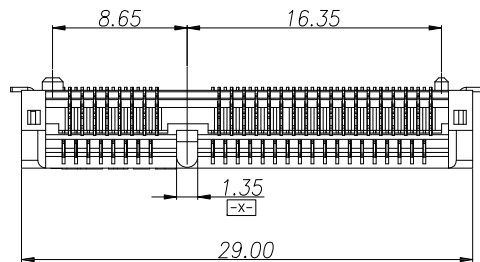
DATE

A

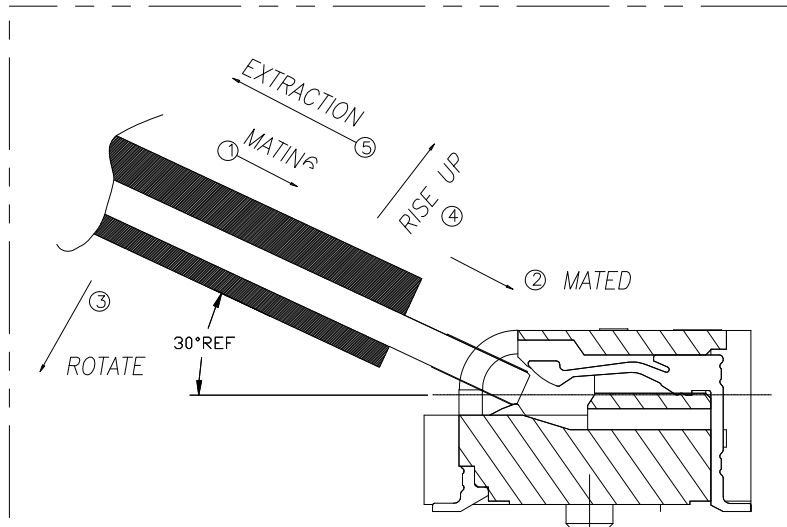
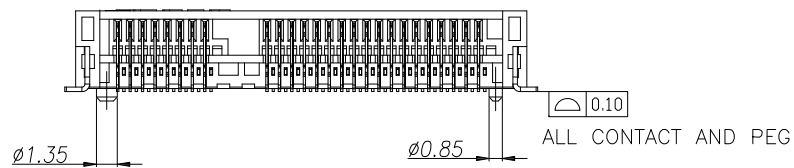
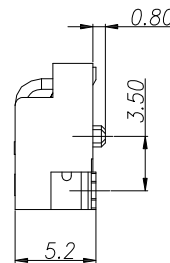
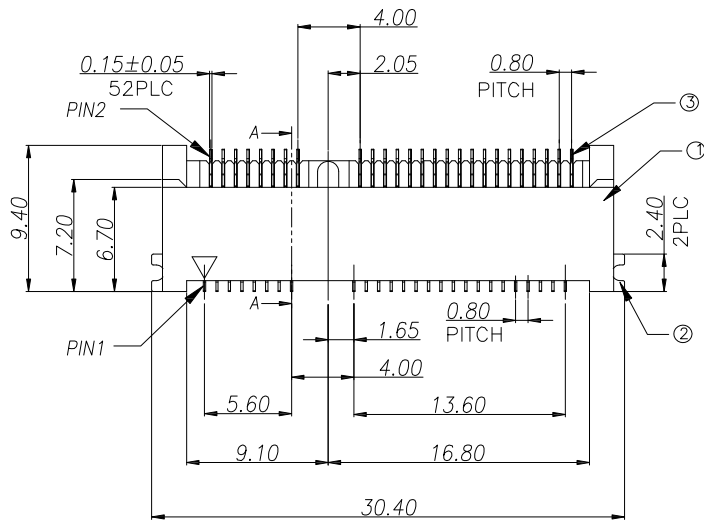
新版圖紙

Winky

2012/08/01



SECTION A-A



HOW TO MATE AND UNMATE

MATE ① → ②
UNMATE ④ → ⑤

DST-conn Tech. Co., Ltd.

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PART NAME		Mini PCI EXPRESS 52P 5.2H Conn		DRAWING		Winky		DWG. No.		DI30		
PART NO.		DI30-WSExx52xxZ		CHECK		Roy		REV.		A		
UNIT : mm	TOLERANCE UNLESS OTHERWISE SPECIFIED		X.X ± 0.30	ANGLE ±2°	APPROVAL		John		DATE		2012/08/01	
			X.XX ± 0.20		SCALE		1:1		PAGE		1 OF 3	

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NOTES:

1. **Material:**
 Housing: LCP High. Temperature Thermoplastic, UL 94V-0;
 Terminal: Copper Alloy;
 PEG: Copper Alloy;
2. **Electrical characteristics:**
 - a. Voltage rating: 50V AC per contact;
 - b. Current rating: 0.5 AMP per contact;
 - c. Dielectric withstanding voltage: 300V AC RMS (Min);
 - d. Insulation resistance: 500 Megohms at 500V DC Min;
 - e. Contact resistance: 55 milliohms Max (initial);
3. **Mechanical characteristics:**
 - a. Insertion force: 2.3kgf Max;
 - b. Withdrawal force: 2.3kgf Max;
 - c. Durability: insert & withdraw 50 cycles;

ORDER INFORMATION:

DI30-WSE x x 52 x x Z

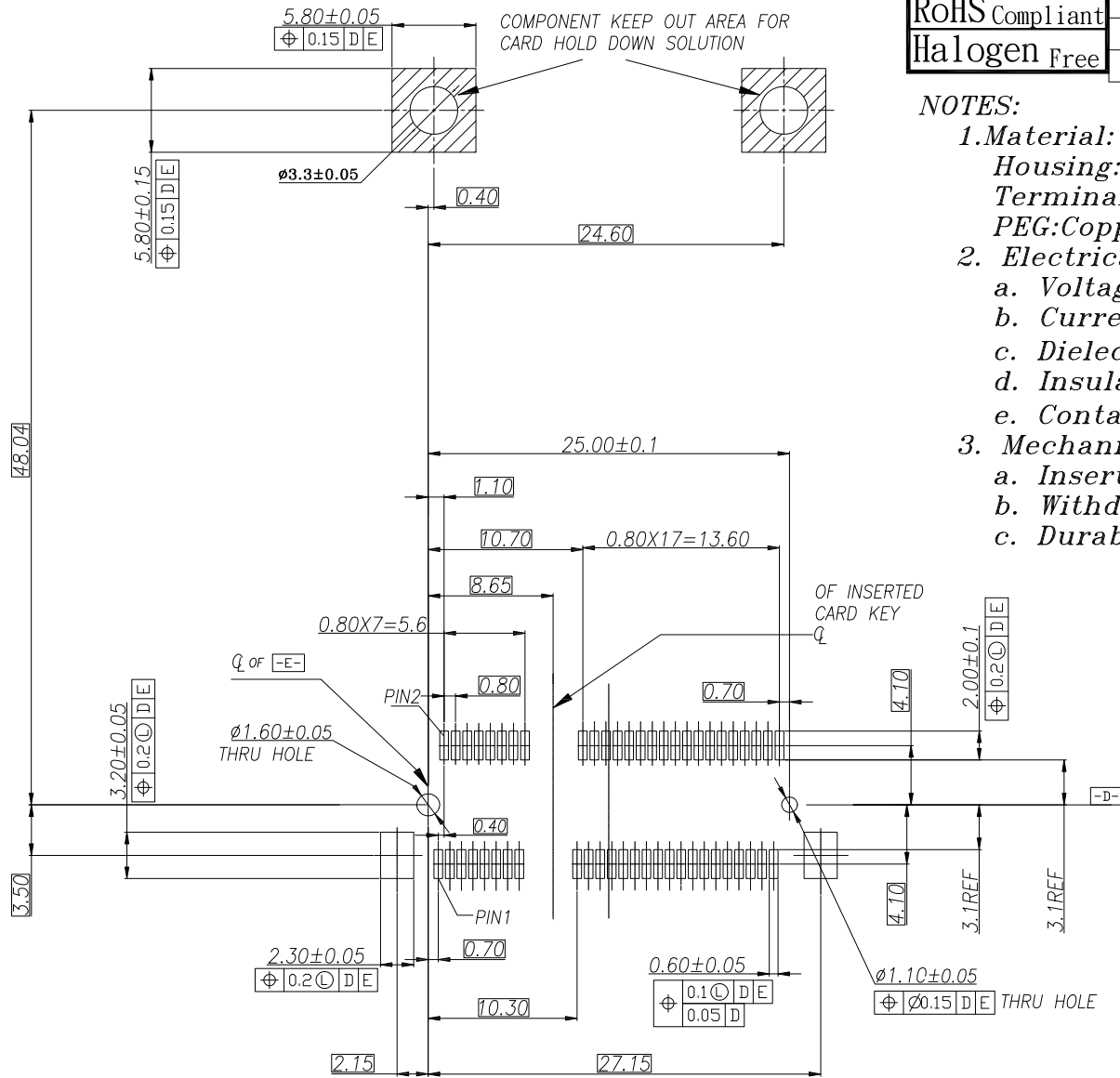
Color:
 B: Black
 W: White

Environment Protection:
 L: for RoHS
 G: for GP
 H: for Halogen-free

Plating:
 0: Pin Flash Gold
 1: Pin Gold 3u"
 2: Pin Gold 5u"
 3: Pin Gold 10u"
 4: Pin Gold 15u"

Packing:
 E: Tube
 R: Reel
 T: Tray

-52: No. of Pins



RECOMMENDED PCB LAYOUT
 THICKNESS: 1.20±0.05mm

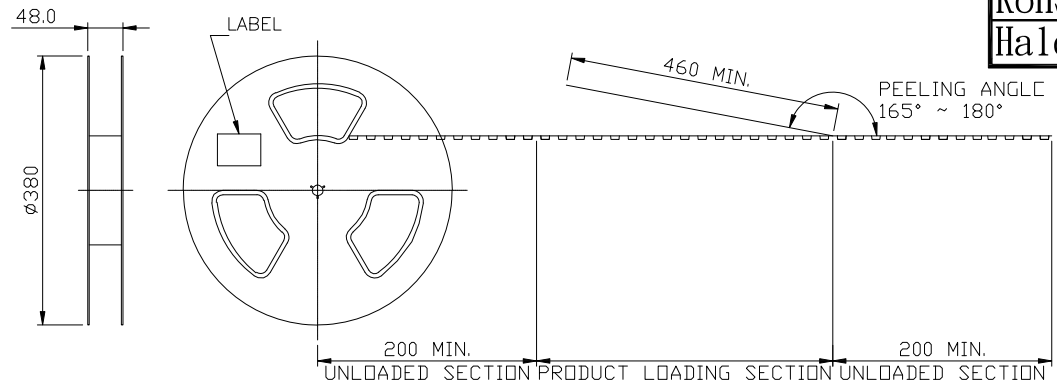
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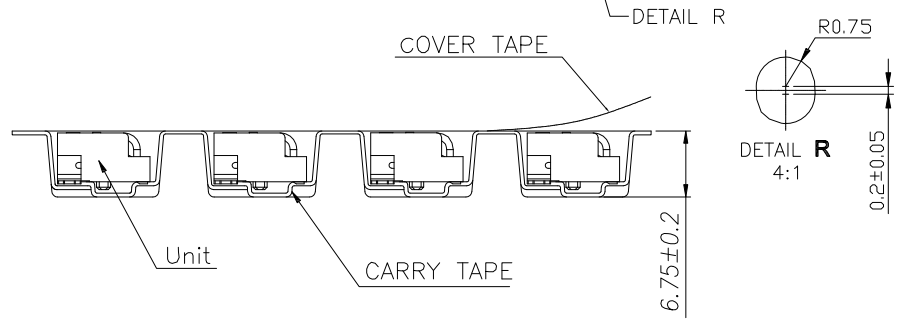
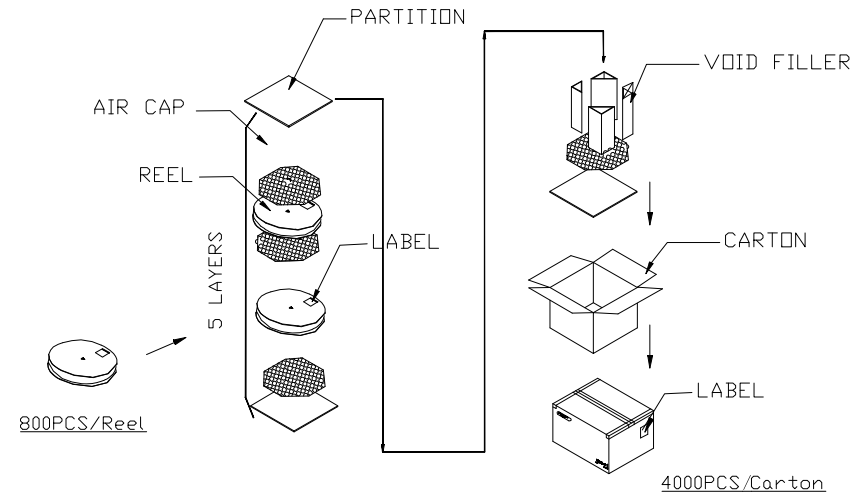
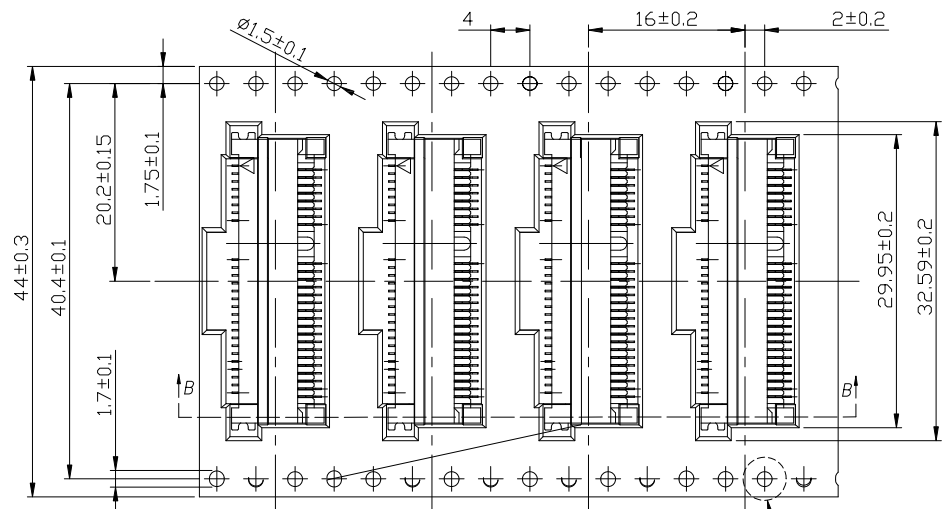
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PART NO.		DI30-WSExx52xxZ		CHECK	Roy	REV.	A
UNIT : mm	TOLERANCE UNLESS	X. X ± 0.30	ANGLE ±2°	APPROVAL	John	DATE	2012/08/01
	OTHERWISE SPECIFIED	X. XX ± 0.20 X. XXX ± 0.10		SCALE	1:1	PAGE	2 OF 3

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	A	新版圖紙	Winky	2012/08/01



- NOTES :
- MATERIAL :
COVER TAPE : ANTISTATIC P.S T=0.05±0.01 ,COLOR: :CLEAR
CARRIER TAPE : ANTISTATIC P.S T=0.40±0.10
REEL : PS UL94V-0
CARTON: CORRUGATED FIBER
 - DIMENSION :
REEL : SEE DRAWING
SHIPPING BOX: 385X385X248mm
 - QUANTITY : SEE TABLE
 - PEELING RESISTANCE : 10gf~130gf (for 12~56mm)
 - PEELING SPEED : 300mm/MINUTES



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PART NO.	DI30-WSExx52xxZ	CHECK	Roy	REV.	A	
UNIT : mm	TOLERANCE UNLESS OTHERWISE SPECIFIED	X.X ± 0.30	APPROVAL	John	DATE	2012/08/01
		X.XX ± 0.20				
		X.XXX ± 0.10				