

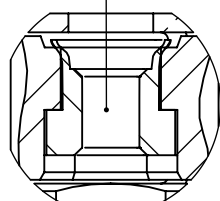
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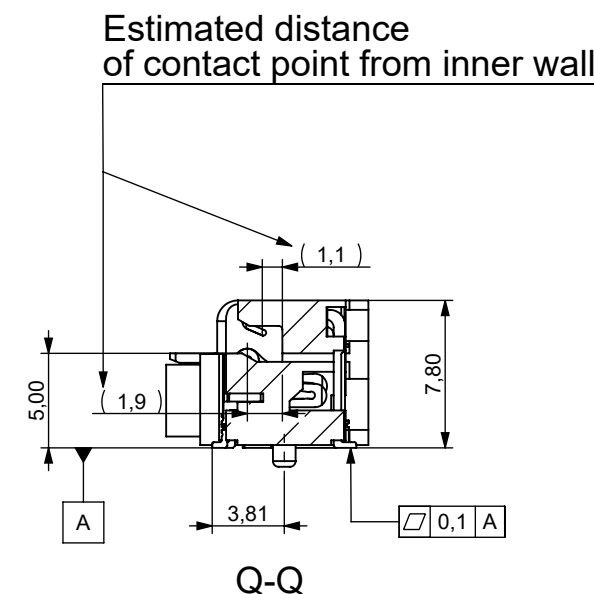
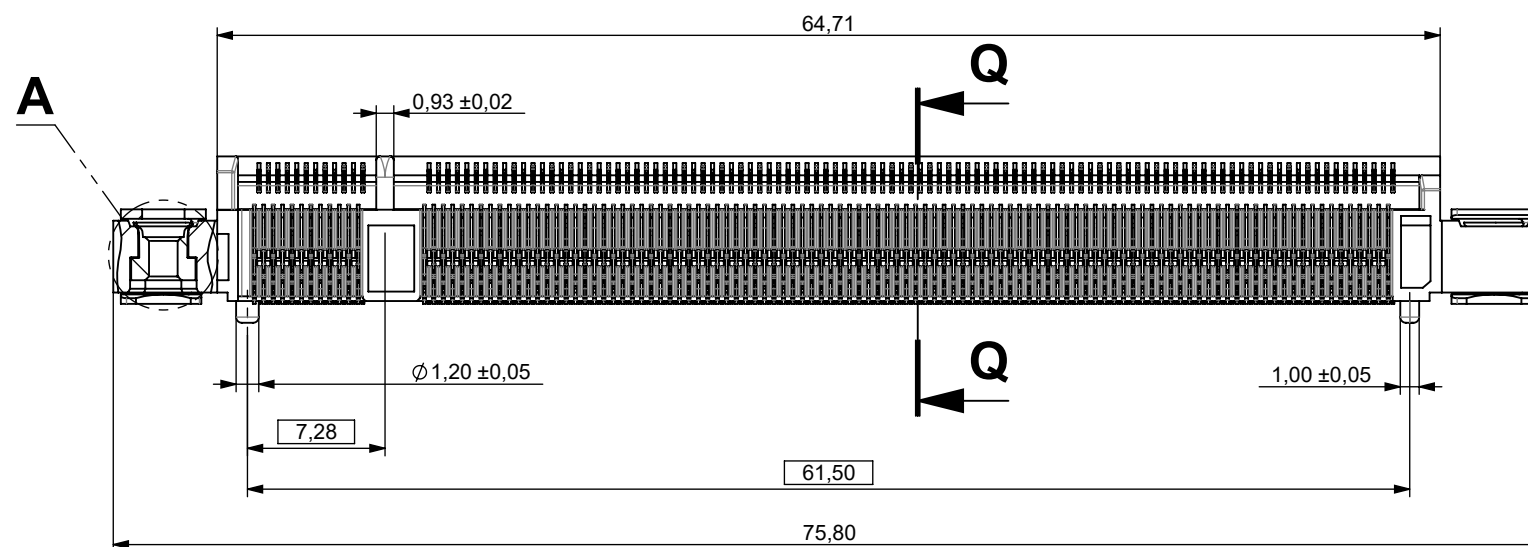
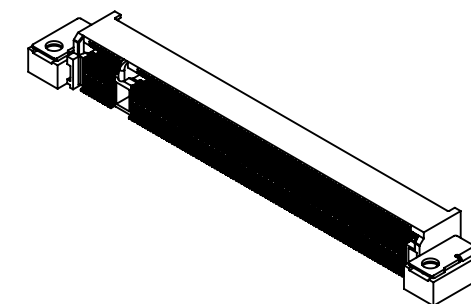
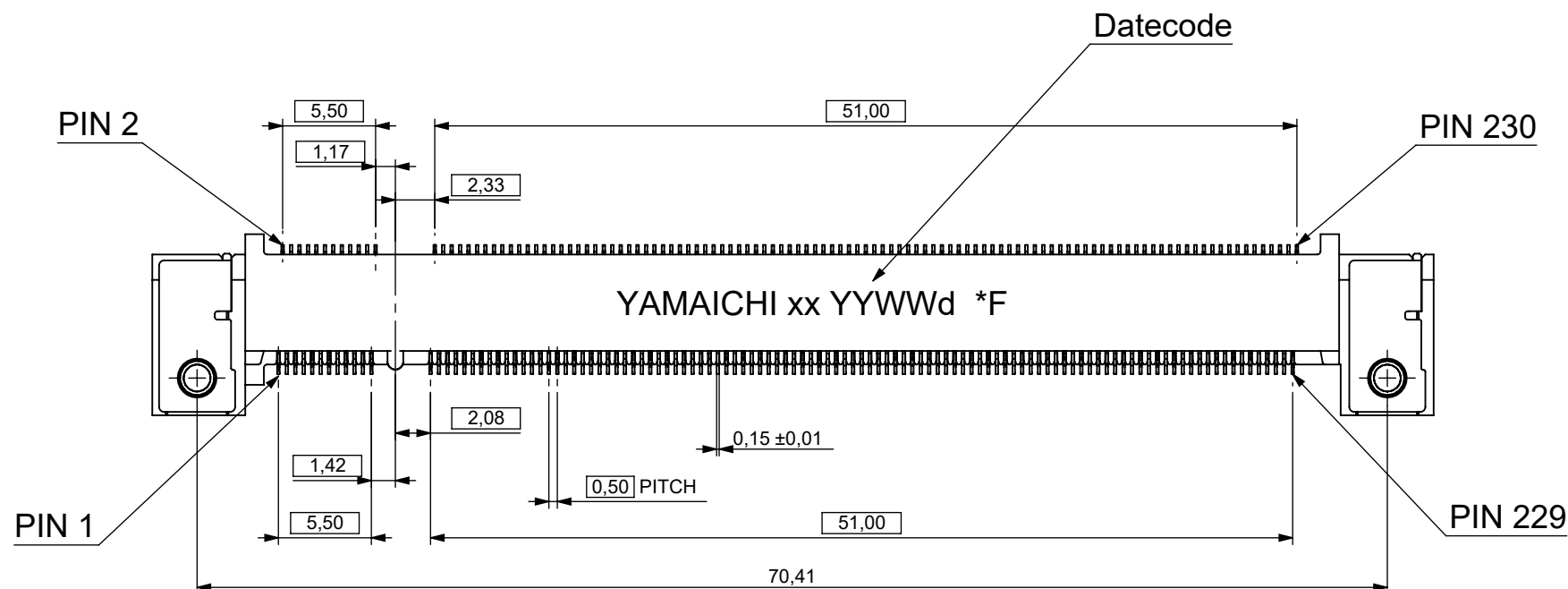
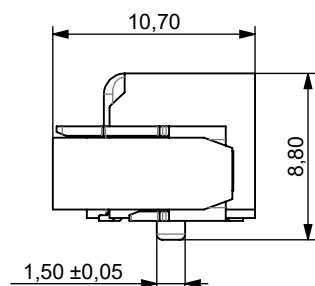
Datecode notes:

- For *F choose AF, BF or FF to describe the contact finish.
- "d" is weekday ordinate (1-7) where "1" is Sunday.

M2 Thread



A
(5 : 1)



NOTE: Coplanarity of contact solder tails: *0.1mm

Specification/Drawing subject to alteration without prior notice

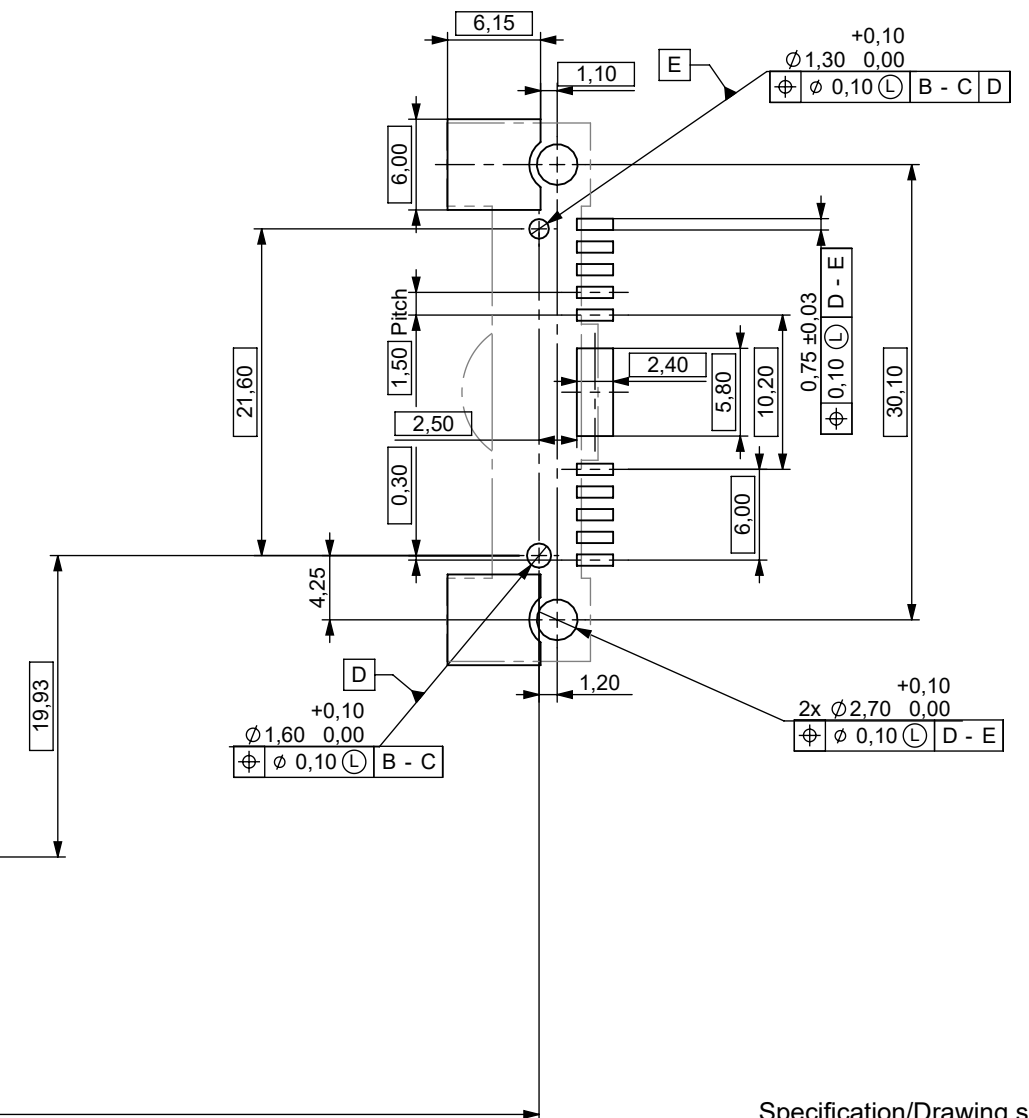
ORDER No:	DESCRIPTION	REMARKS
86-01530	BECHS-0.5-230-S9-AF-REDC	Contact area finish: Gold plating A (30µ")
86-01544	BECHS-0.5-230-S9-BF-REDC	Contact area finish: Gold plating B (15µ")
86-01545	BECHS-0.5-230-S9-FF-REDC	Contact area finish: Gold Flash

 RoHS compliant acc. to directive 2011/65/EU

Unless otherwise specified : Dimensions are in millimeters		REV.	REVISION DESCRIPTION		INITIALS	REV. DATE		
		E	properties updated		MKC	30.11.2016		
		D	RoHS Update		MIT	11.03.2016		
		C	MSL update		JFS	10.12.2013		
		B	General update		JFS	20.11.2013		
		A	Packaging page update		JFS	06.08.2013		
Order / Article No. see table		DO NOT SCALE DRAWING				CLASSIFICATION: BEC-Connector, 230pins, 90° SMT, High Speed Version		
NOTES:	ANGLE PROJECTION:	DESIGN	DAH	22.10.2012	TITLE:	BECHS-0.5-230-S9-*F-REDC1		
		DRAWN	MKC	30.11.2016				
		CHECKED	JFS	16.08.2018				
WEIGHT: 5.825 g						DWG NO.:	Customer-P1780A05	REVISION: E
						SCALE: 2:1	SHEET1 OF 5	A3 - ASSEMBLY



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[illegible]

L2

REV.	REVISION DESCRIPTION	INITIALS	REV. DATE
E	properties updated	MKC	30.11.2016
D	RoHS Update	MIT	11.03.2016
C	MSL update	JFS	10.12.2013
B	General update	JFS	20.11.2013
A	Packaging page update	JFS	06.08.2013



DO NOT SCALE DRAWING

8	DWG NO.: Customer-P1780A05	REVISION: E
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SCALE: 1:1	SHEET2 OF 5	A3 - ASSEMBLY
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 **RoHS compliant acc. to directive 2011/65/EU**

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- Electrical properties are indicative and may vary depending on the quality and design of the PCBs (Module-card and Motherboard)
- Recommended screw type to use for the GND connection: M2 X 6mm (2screws / connector)
- Tightening Torque for the screws is system dependant and should be defined for the complete assembly (connector + module-card).
- Max. Tightening Torque for the screws: 0.4Nm.
- Use of thread-locking substances could be applicable and should be defined according to the application requirements, considering the complete assembly (connector + module-card).
- MSL clasification: 2a
- **Depending on the module PCB thickness

GRAVITY CENTER

COORDINATES

$X_g = 0,12 \text{ mm}$
 $Y_g = 30,53 \text{ mm}$
 $Z_g = 3,49 \text{ mm}$

REFERENCE AXIS



Z_{ref} : Contact soldering plane

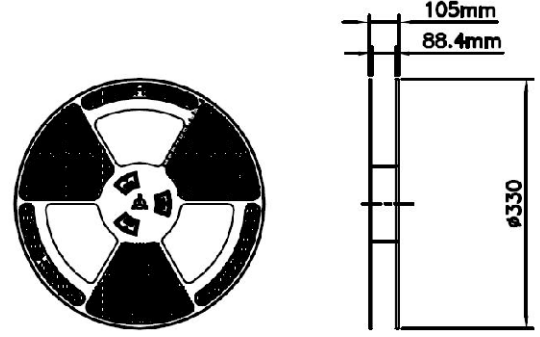
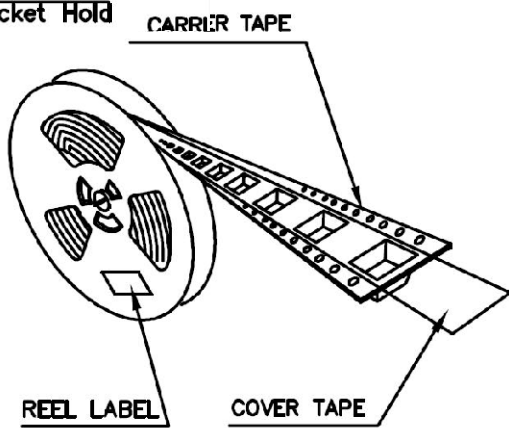
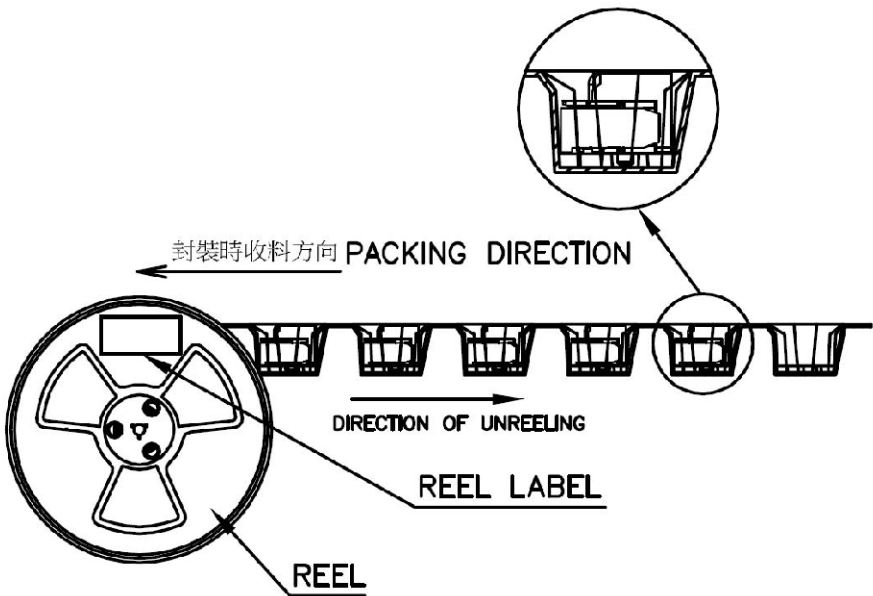
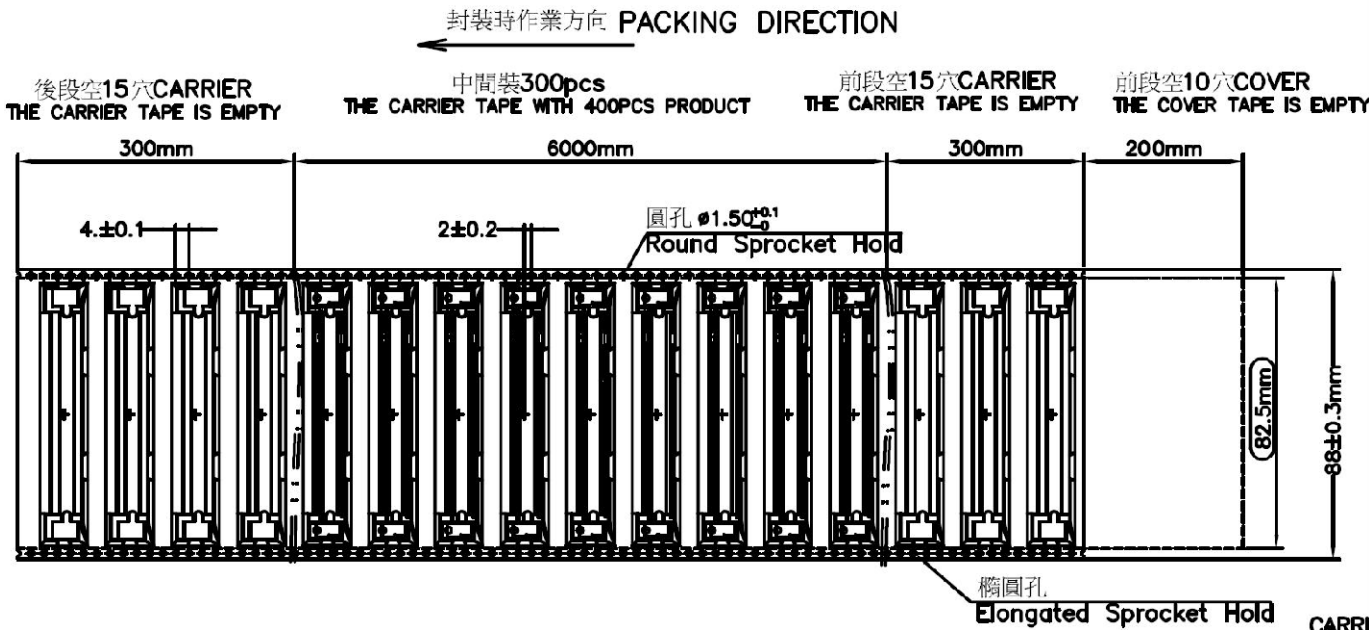
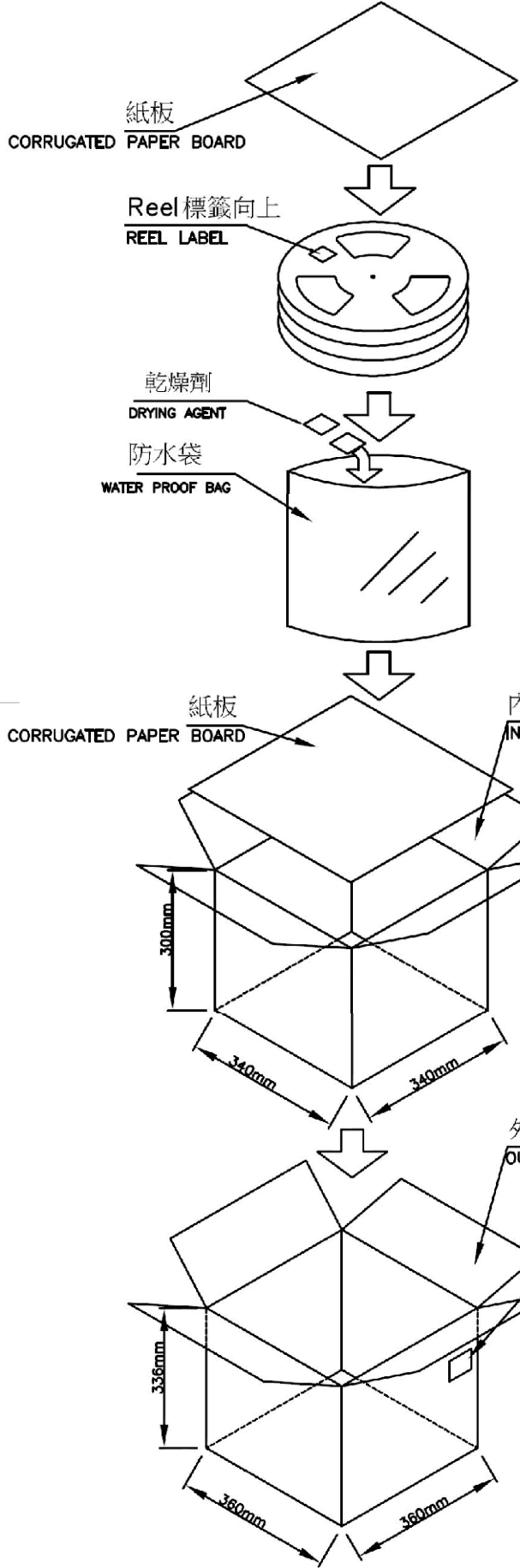
 **RoHS compliant acc. to directive 2011/65/EU**

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		C		MSL update	JFS	10.12.2013	
		B		General update	JFS	20.11.2013	
		A		Packaging page update	JFS	06.08.2013	
Order / Article No. see table		DO NOT SCALE DRAWING			CLASSIFICATION: BEC-Connector, 230pins, 90° SMT, High Speed Version BECHS-0.5-230-S9-*F-REDC1		
		NOTES:		ANGLE PROJECTION:  FIRST		TITLE:	
		DESIGN	NAME	DATE	DWG NO.:		Customer-P1780A05
		DRAWN	DAH	22.10.2012	REVISION:		
		CHECKED	MKC	30.11.2016	E		
			JFS	16.08.2018			
WEIGHT:		5.825 g		SCALE: 2:1		SHEET4 OF 5	
						A3 - ASSEMBLY	

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Packaging



300pcs/ reel

1. Put in a corrugated paper board.
2. Put 3 reels of products into a water proof bag with 5pcs of desiccant.
3. Put all reels in with label side up.
4. Cover with corrugated paper.
5. Put the inner box into the carton.
6. Stick the label to the indicated place of the carton.

RoHS compliant acc. to directive 2011/65/EU

- NOTES
1. MATERIALS: PS ANTI STATIC (防静电)
 2. PACKING: TAPE REEL(300PCS/REEL,900PCS/CARTON)
 3. RoHS
- All Material in According With The RoHS Environment Related Substances List Controlled.
(包裝: 紙箱, 膠帶, 油墨, REEL, 填充物等不含禁用物質)

Packaging conforms EIA RS-481 standard

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WEIGHT: 5.825 g					DWG NO.:	Customer-P1780A05		REVISION: E
					SCALE: 2:1		SHEET5 OF 5	A3 - ASSEMBLY



BEC-Connector, 230pins,
90° SMT, High Speed Version
BECHS-0.5-230-S9-*F-REDC1