

HSF Compliant

REV.	ECN NO.	DESCRIPTION	DRAW	CHECK	APPD.	DATE
A0	-----	NEW	wei.w	—	—	14-12-17
B0	ECN180223001	Increase the packing P/N	Leiny	BENDEE	BENDEE	18-02-23

- SPECIFICATIONS:
- Electrical characteristics
 - Contact current Rating:
 - 0.5 Amperes per pin minimum for signals.
 - 1.5 Amperes per pin minimum for VBUS
 - Dielectric Withstanding Voltage: AC 100V(RMS)
 - Insulation resistance: 100Megohms Minimum.
 - Contact Resistance:
 - Initial: 30mΩ Max for mated connector
 - final(after stress) 50mΩ Max
 - Mechanical Characteristics:
 - Mating Force: 35 Newtons.Maximum
 - Unmating Force: 15 Newtons.Minimum.
 - Durability: 25 cycles done at a max rate for 200 cycles per hour
 - MATERIAL:
 - Housing: PA66+30%GF 94V-0 &PBT+30%GF 94V-0
 - Contact: Copper alloy
 - COVER : LCP+30%GF 94V-0 COLOR:BLACK
 - PLATING:
 - contac : Au Gold plated on contact area
 - Tin 100U"plated on solder tail area
 - Nickel 50U"underplating overall
 - operating Temperature: -55°+85°
 - "(XX)"SHOWS FAI INSPECTION ITEMS.
 - "(Δ)"SHOWS Modify MEASUREMENT POINT

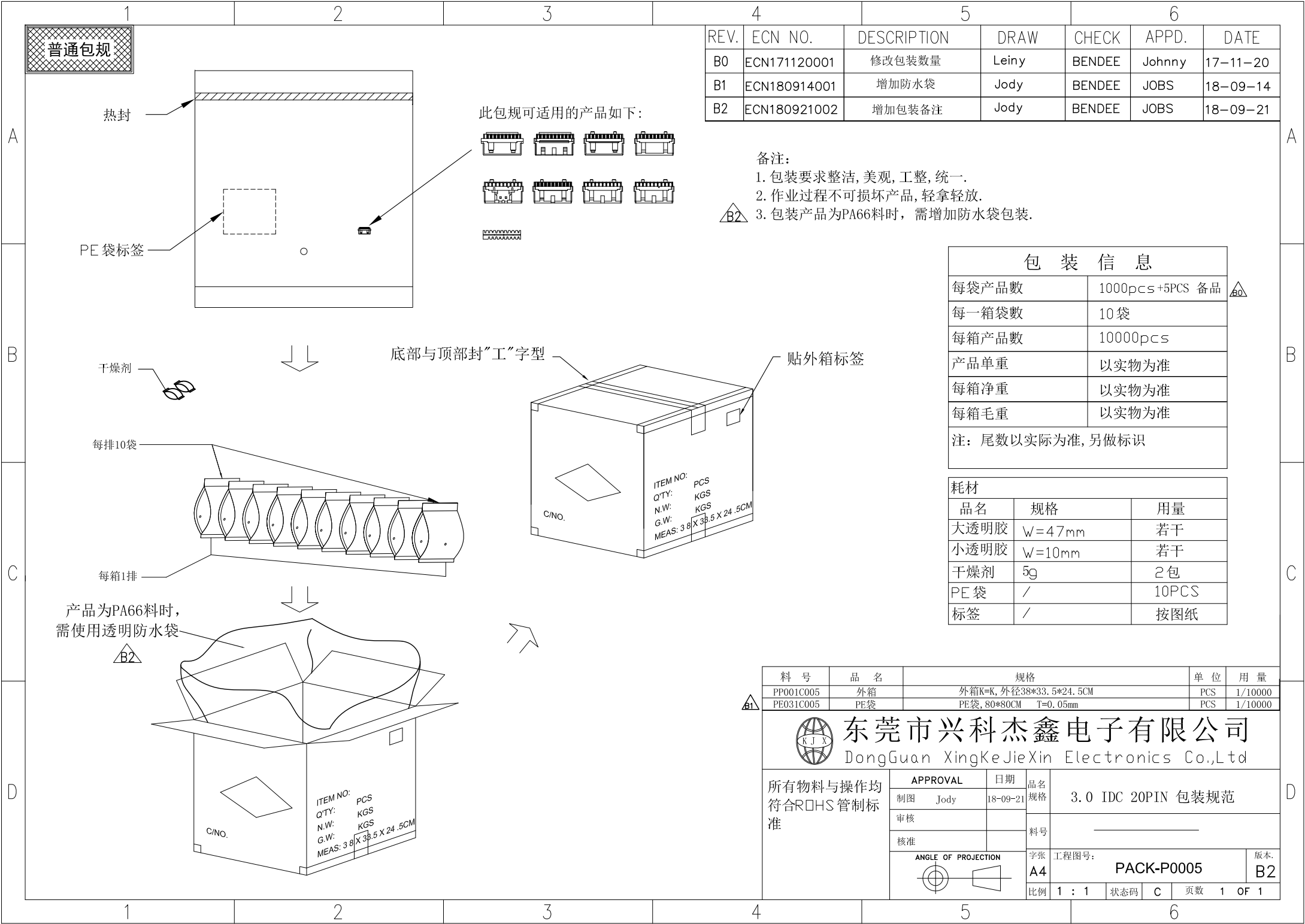
料号备注									
CI	3	F	037	B	XX	XX	XX	XX	XX

12=半金雾锡1U"	00=PBT蓝	R=ROHS2.0标准	B=盐雾24H
13=半金雾锡3U"	01=PA66蓝	W=无卤+ROHS2.0	C=盐雾48H
14=半金雾锡5U"		H=REACH标准	
15=半金雾锡15U"			
16=半金雾锡30U"			



东莞市兴科杰鑫电子有限公司
Dong Guan XingKeJieXin Electronics Co.,Ltd

UNLESS OTHERWISE SPECIFIED TOLERANCES		APPROVAL	日期	品名规格	3.0 IDC 20PIN FEMALE C款夹板式H9.55
X. +/-	METRIC 0.50	制图 WEI.W	2014.12.17	料号	SEE TABLE
.X +/-	0.30	审核		文件位置	
.XX +/-	0.25	核准		字张	工程图号:
FRACTIONS +/-	2.00"	文件位置		A4	DWG-IDC20-038
ANGLES +/-		ANGLE OF PROJECTION		比例	1 : 1 状态码 A 页数 1 OF 1
DIMENSIONS (METRIC)	(MM)				



1

2

3

4

5

6

1

2

3

4

5

6



东莞市兴科杰鑫电子有限公司
DongGuan XingKeJieXin Electronics Co.,Ltd