

Pin Number	Signal Name	Pin Number	Signal Name
1/10	VBUS	5/14	SSRX-
2/11	D-	6/15	SSRX+
3/12	D+	7/16	GND
4/13	GND	8/17	SSTX-
Shell	Shield	9/18	SSTX+

SPECIFICATIONS:

1.0 Electrical Performance:

1.1 Contact current Rating:
1.8 Amperes for VBUS and GND contacts.
0.25 Amperes for all other contacts.

1.2 Dielectric Withstanding Voltage:AC 100V(RMS).

1.3 Insulation resistance:100M ohms Min.

1.4 Contact Resistance:
30m ohm Max for VBUS and GND contacts.
50m ohm Max for all other contacts.

1.5 Voltage Rating : 30 Vac (rms).

2.0 Mechanical Performance:

2.1 Mating Force:35N Max.

2.2 Unmating Force:10N Min 8N Min After Durability.

3.0 Environmental Performance:

3.1 Temperature Range:
3.1.1 Operating Temperature:-55'to+85'.
3.1.2 Storage Temperature:-20'to+60'.
3.1.3 Salt Spray 24h Min.

4.0 MATERIAL:

4.1 Housing:PA9T,BLUE,UL94V-0.

4.2 Cover:PA9T,BLUF,UL94V-0.

4.3 Contact:copper alloy.

4.4 Shell:Brass.

4.5 Center Shell:SUS304

5.0 PLATING:
Contact: Au Plated on contact area
Fog Tin 100u"Min Plated on solder area
Nickel 50u"Min underplating over all.
Shell: Nickel 30u"Min underplating over all.
Matte tin 80u"~ 150u"

Part no. 377 A F 18 F X T SP L 1 A 2
1 2 3 4 5 6 7 8 9 10 11 12

1.SERIES NO.
377=USB 3.0 Series

2.A=STANDARD

3.GREEN OPTION:
F=RoHS(Matte Plated)

4.CONTACT NUMBER:
18=09/09 PINS

5.CONTACT TYPE:
F=FEMALE

6.CONTACT AREA PLATING:
S=Gold Flash
R=3u" Gold
A=5u" Gold
C=15u"Gold
D=30u"Gold

7.SOLDER TAILS AREA PLATING:
T=TIN

8.APPLY TYPE:
SP=A TYPE STRAIGHT

9.SHELL PLATING:
L=Nickel/Matte Tin

10.DIP TYPE:
1=DIP 3.0mm(Standard)

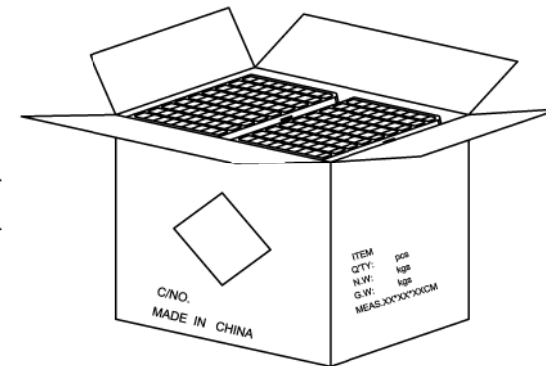
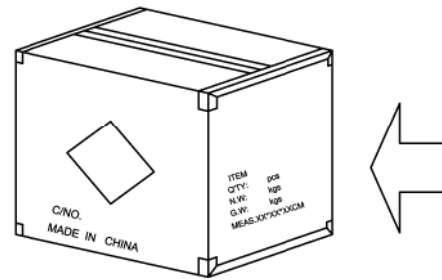
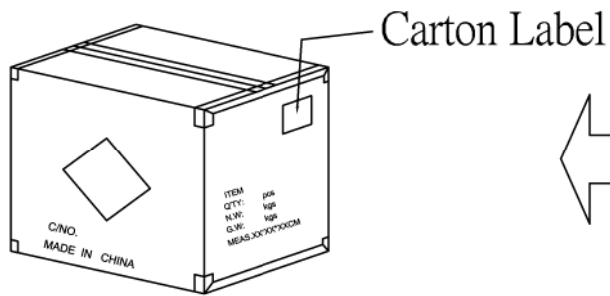
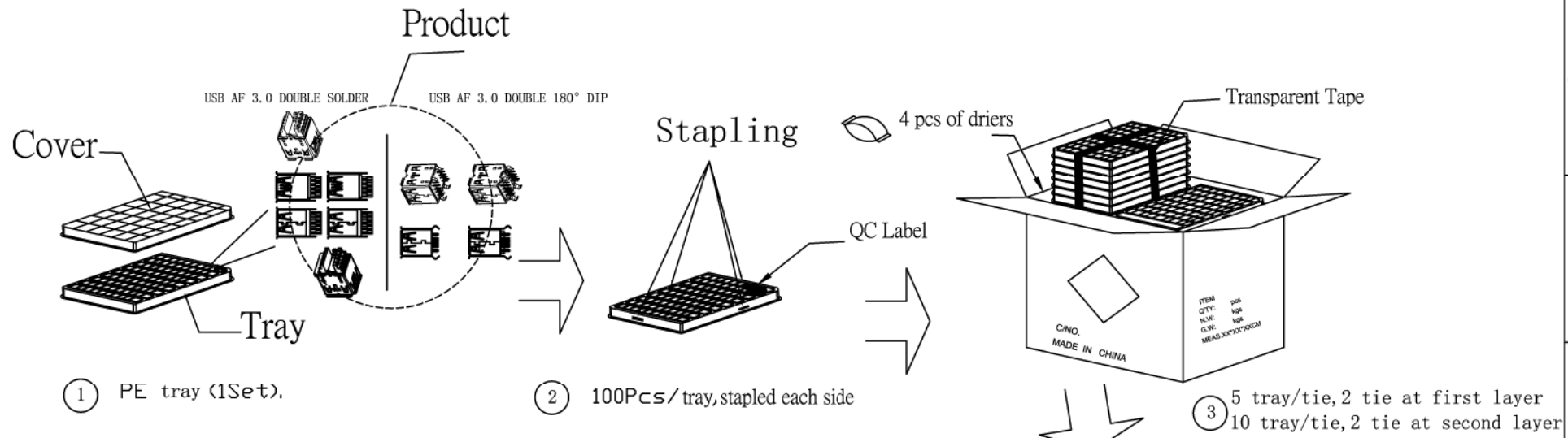
11.PACKING STYLE:
A=TRAY

12.INSULATOR COLOR:
2=BLUE

For SIP

UNLESS OTHERWISE SPECIFIED TOLERANCE			
ANGLES +/-	2.00°		
X +/-	0.35	CHANT SINCERE CO.,LTD TEL:886-02-88471251 FAX:886-02-88472962	
.X +/-	0.35		
.XX +/-	0.25	SCALE: AS SHOWN UNIT: mm	
DRAWN	PEARL	01/11/2019	DRAWN NAME:
CHECKED			USB 3.0 AF双层180度 DIP 1/2
APPROVED			PRODUCT NO. 377AF18FXTSPL1A2
REV.			FILE NAME: 377AF18FXTSPL1A2(X02)



REV.	DESCRIPTION	DATE	SIZE	A4	REV.	B



Note:

1. 1 Set: 1 PE Tray.
2. 100Pcs/tray, stapled each side.
3. 30 tray/carton, with 4 pcs of driers
4. Size and printing of Carton: see the detail in DWG;
5. Stuck by transparent tape in H shape.
6. Stick label at the certain place of carton if there is no other instruction in PO by the client.

Carton	N.W.	G.W.
3K pcs	13.3KG	20.4KG

SCALE: AS SHOWN		UNIT: mm		 CHANT SINCERE CO.,LTD TEL:886-02-86471251 FAX:886-02-86472962
		DRAWN PEARL 01/11/2019		
CHECKED				USB 3.0 AF双层180度 DIP 2/2
APPROVED				PRODUCT NO. 377AF18FXTSPL1A2
REV.	DESCRIPTION	DATE	 SIZE A4	FILE NAME: 377AF18FXTSPL1A2(X02)