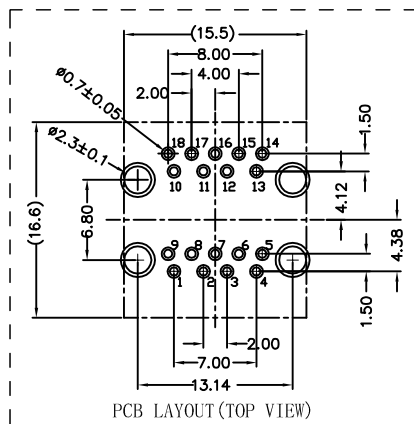
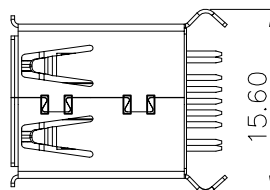
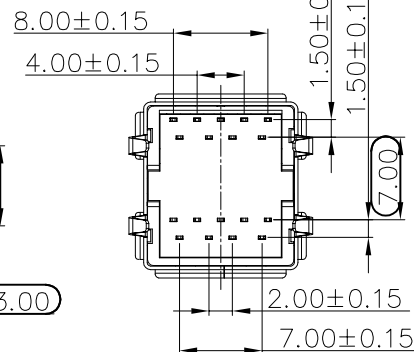
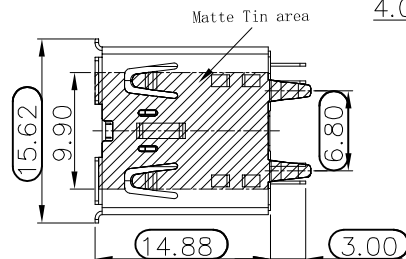
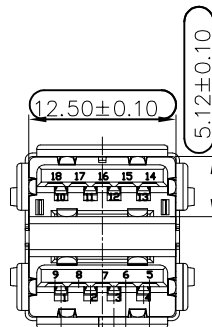
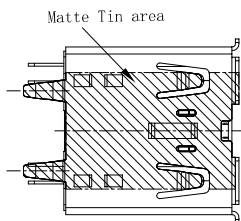
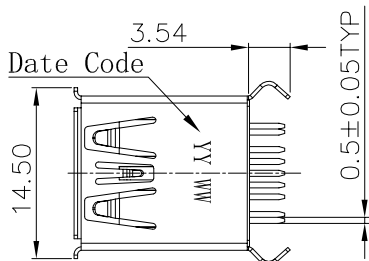


△ Date Code :

Year. YY WW  
Ex. 19=2019  
Week.

△ Date Code



| 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,BLUE,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 AF 18 FXT SPL 1 A X  
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(Matting 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  
△ B=BLUE+DATE CODE

For SIP

| UNLESS OTHERWISE SPECIFIED TOLERANCE |       |
|--------------------------------------|-------|
| ANGLES +/-                           | 2.00° |
| .X +/-                               | 0.35  |
| .X +/-                               | 0.35  |
| .XX +/-                              | 0.25  |

SCALE: AS SHOWN UNIT: mm



CHANT SINCERE CO.,LTD  
TEL: 886-02-86471251 FAX: 886-02-86472962

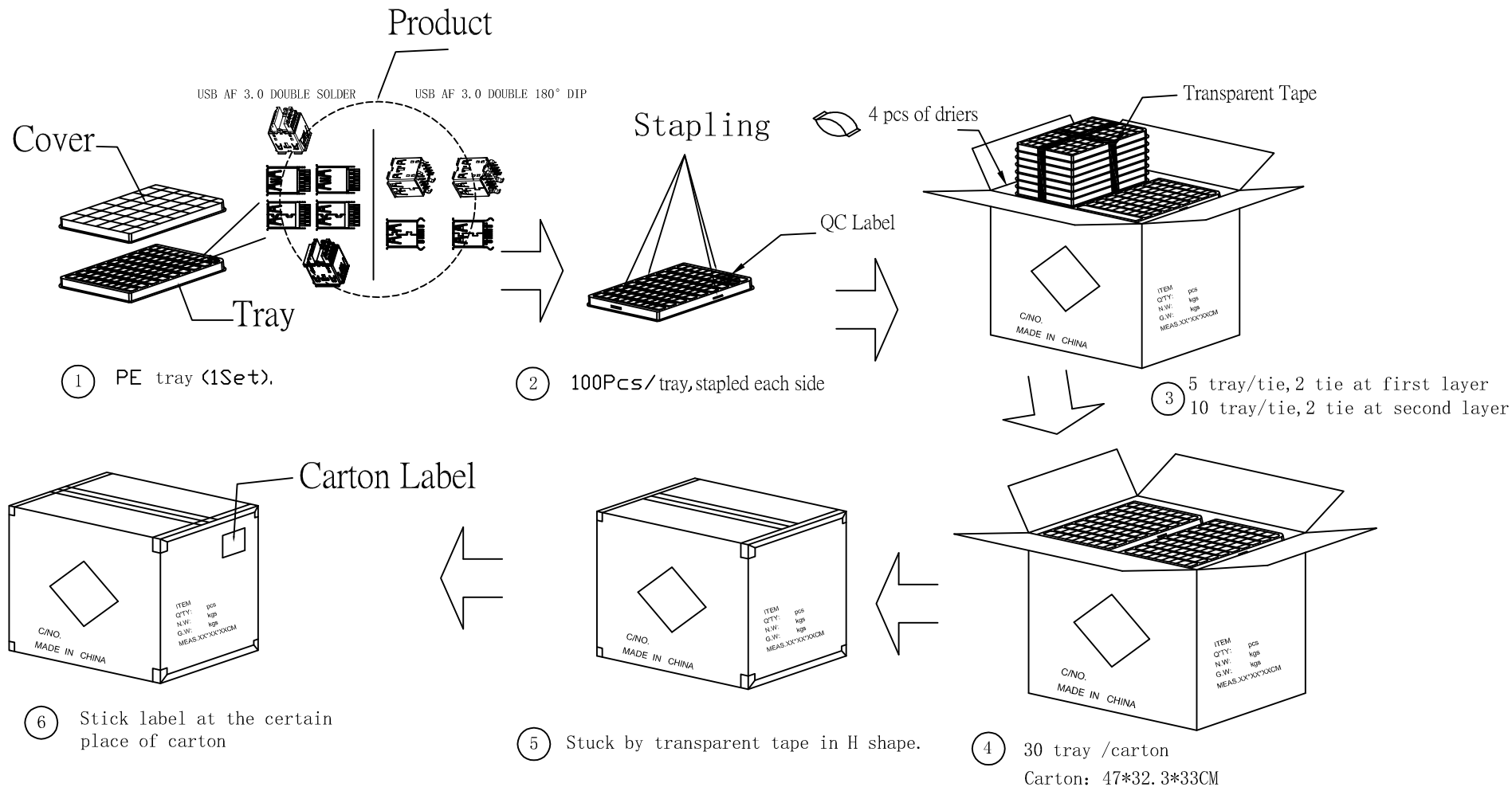
Title: USB 3.0 AF 双层180度 DIP 1/2

Part NO. 377AF18FXTSPL1AX △

Code: X02 Customer:



| (9,C)(9,D)(10,A)<br>(3,G)(4,G)<br>(7,E) | C        | ECN-2112022(Chichi)Add INSULATOR COLOR OPTION |
|-----------------------------------------|----------|-----------------------------------------------|
|                                         | B        | ECN-191017(Chichi) △ (7,E)                    |
|                                         | A        | ECN-183037(Queenie)                           |
| Zone                                    | Revision | DESCRIPTION                                   |



Note:

- 1.1 Set: 1 PE Tray.
- 100Pcs/tray, stapled each side.
- 30 tray/carton, with 4 pcs of driers
- Size and printing of Carton: see the detail in DWG;
- Stuck by transparent tape in H shape.
- 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 |

For SIP

| UNLESS OTHERWISE SPECIFIED TOLERANCE |            |            |                              |           |
|--------------------------------------|------------|------------|------------------------------|-----------|
| SCALE:                               | AS SHOWN   | UNIT:      | mm                           |           |
| DRAWN                                | Sunny_Liu  | 14/12/2021 | Title: USB 3.0 AF 双层180度 DIP |           |
| CHECKED                              | Pearl      | 15/12/2021 | 2/2                          |           |
| APPROVED                             | Pearl      | 15/12/2021 | Part NO. 377AF18FXTSPL1AX    |           |
| DATE                                 | 03/15/2018 | REV.       | C                            | Customer: |
|                                      |            |            | Code: X02                    |           |

| C    | ECN-2112022(Chichi)See page 1/2 | 07/12/2021  |  |
|------|---------------------------------|-------------|--|
| B    | ECN-191017(Chichi)SEE DWG 1/2   | 01/11/2019  |  |
| A    | ECN-183037(Queenie)             | 03/15/2018  |  |
| Zone | Revision                        | DESCRIPTION |  |