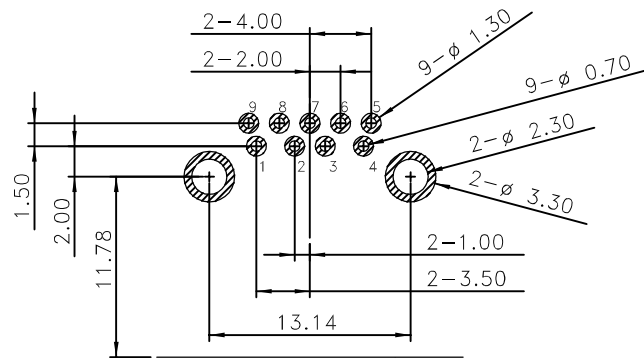


DIP LENGTH	DIM(A)
C	2.70
D	2.00



CONNECTOR FRONT EDGE

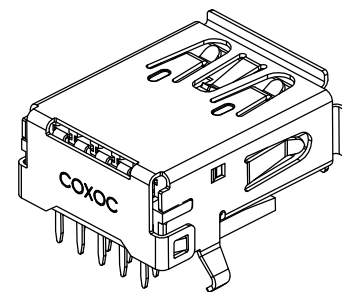
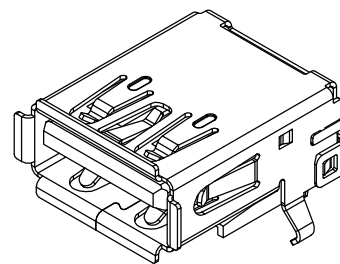
RECOMMENDED P.C.B LAYOUT TOLERANCES: ±0.05mm

SPECIFICATION
MATERIAL

Insulator: Thermoplastic (BLUE), Flame Class HB
 Contacts: Copper Alloy
 Shell: Steel
CONTACT PLATING
 Underplate: 50u"~100u" Nickel
 Contact area: 1u:~30u" Gold or 30u"Pd-Ni+2u"Gold or 15u"Pd-Ni+1u"Gold
 Solder tails area: 100u"~200u" Matte Tin or 2u" Gold
ELECTRICAL
 Current rating:
 1.8 Amps (max) shall be applied to Vbus pin and its corresponding GND pin.
 0.25 Amp (Min) shall be applied to all the other contacts.
 Contact resistance:
 30 mΩ (Max) initial for VBUS and GND Contacts.
 50 mΩ (Max) initial for All Other Contacts.
 Insulation resistance: 100 Mohms min @ 250 VDC
 Dielectric withstanding voltage: 100 VAC / minute
 Temperature range: -40°C TO +85°C
 Mating cycles: 5,000 insertions
 Part no.

377 A H 09 F X X S6 N X X 2
 1 2 3 4 5 6 7 8 9 10 11 12

- | | |
|--|--|
| 1.SERIES NO.
377=USB Series 3.0 | 7.SOLDER TAILS AREA PLATING:
T=100u"~200u" Tin |
| 2.A=DIP Type | 8.APPLY TYPE:
S6=S6 Type |
| 3.GREEN OPTION:
H=RoHS (Matte-Halogen Free) | 9.SHELL PLATING:
N=Nickel |
| 4.CONTACT NUMBER:
09=09 PINS | 10.CENTER HEIGHT OPTION:
C=CENTER HEIGHT 4.13mm DIP LENGTH=2.70mm |
| 5.CONTACT TYPE:
F=FEMALE | 11.PACKING STYLE:
A=TRAY
C=TAPE REEL |
| 6.CONTACT AREA PLATING:
Z=30u"Pd-Ni+2u"GOLD | 12.INSULATOR COLOR:
2=Blue |



UNLESS OTHERWISE SPECIFIED TOLERANCE	
ANG.	±5°
0.	±0.50
.0	±0.30
.00	±0.20

SCALE: AS SHOWN UNIT: mm

DRAWN **RITA** 09/11/2015

CHECKED //

APPROVED //

DATE SIZE A4 REV. J



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

DRAWN NAME: USB 3.0 A(F) DIP

PRODUCT NO. **377AH09FXXS6NXX2**

FILE NAME: **C-377AH09FXTS6NDC2(GA)**

REV. DESCRIPTION

DATE

SIZE

A4

REV. J

FILE NAME:

C-377AH09FXTS6NDC2(GA)