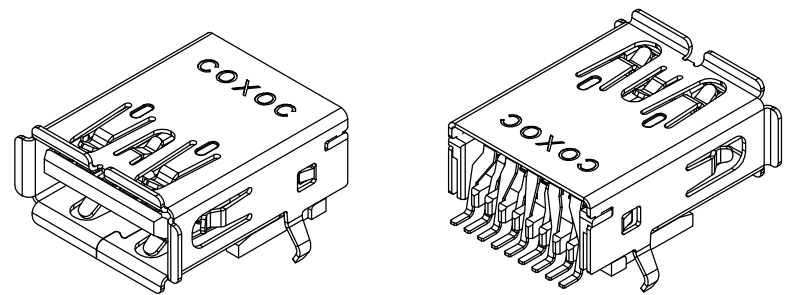


RECOMMENDED P.C.B LAYOUT
TOLERANCES: ±0.05mm

SPECIFICATION
MATERIAL
 Insulator: Thermoplastic
 Contacts: Copper Alloy
 Shell: Spcc
CONTACT PLATING
 Underplate: 80u" Nickel
 Contact area: 30u" Pd-Ni+2u" Gold
 Solder tails area: 100u"~200u" Matte Tin
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: -20°C TO +85°C
 Mating cycles: 5,000 insertions
 Part no. 377 D H 09 F Z T S1 N X C 2

- | | |
|---|--|
| 1. SERIES NO.
377=USB Series 3.0 | 6. CONTACT AREA PLATING:
Z=30u"Pd-Ni+2u"Gold |
| 2. D=SMT Type | 7. SOLDER TAILS AREA PLATING:
T=100u"~200u" Tin |
| 3. GREEN OPTION:
H=RoHS (Matte-Halogen Free) | 8. APPLY TYPE:
S1=S1 Type |
| 4. CONTACT NUMBER:
09=09 PINS | 9. SHELL PLATING:
N=Nickel |
| 5. CONTACT TYPE:
F=FEMALE | 10. LOGO OPTION:
PA9T (Pantone 300C), rated UL94HB
A=W/O LOGO For SHELL SPCC |
| | 11. PACKING STYLE:
C=TAPE REEL |
| | 12. INSULATOR COLOR:
2=Blue |



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

COXOC

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

SCALE: AS SHOWN	UNIT: mm
DRAWN PEARL	10/30/2015
CHECKED	/ /
APPROVED	/ /

DRAWN NAME: USB 3.0 A(F) SMT
 PRODUCT NO. 377DH09FZTS1NXC2

REV.	DESCRIPTION	DATE	SIZE A4	REV. C	FILE NAME: C-377DH09FZTS1N5C2(GA)
------	-------------	------	---------	--------	-----------------------------------