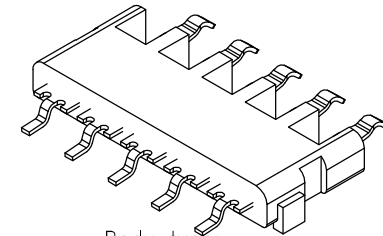


SPECIFICATION  
 MATERIAL  
 Insulator: Thermoplastic, rated UL94-HB  
 Contacts: Copper Alloy  
 CONTACT PLATING  
 Underplate: 50u"~150u" Nickel  
 Contact area: 1u"~15u" Selective gold  
 Solder tails area: 100u" min. Tin/Lead Free

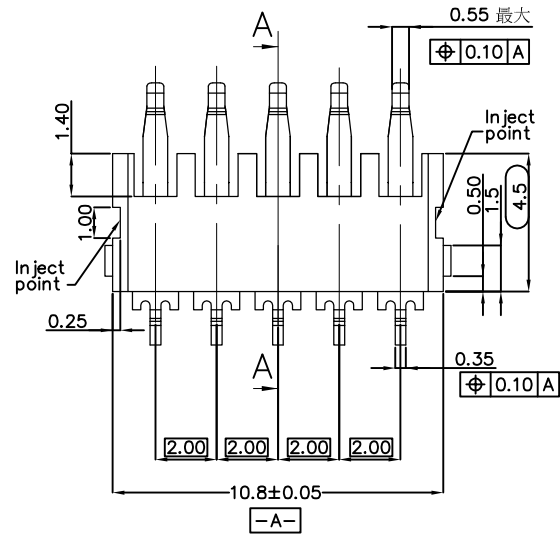
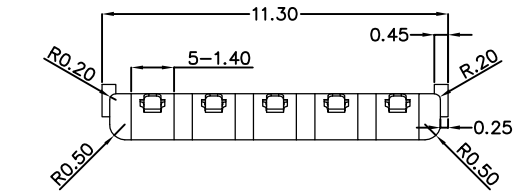
Part no.

377 D X 05 M A T S C 0 7 C 2  
 1 2 3 4 5 6 7 8 9 10 11 12

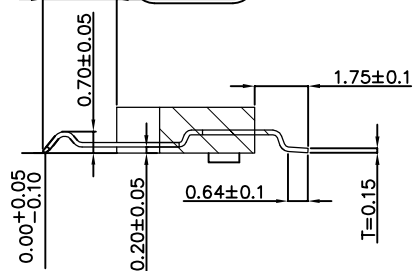
- |   |   |
|---|---|
| 1.SERIES NO.<br>377=USB Series                      | 6.CONTACT AREA PLATING:<br>A=5u" GOLD             |
| 2.D=SMT Type  | 7.SOLDER TAILS AREA PLATING:<br>T=100u" min. TIN  |
| 3.GREEN OPTION:<br>D=RoHS2(Matte)<br>(Halogen Free) | 8.APPLY TYPE:<br>SC=USB 3.0 SIP                   |
| 4.CONTACT NUMBER:<br>05=05 PINS                     | 9.SHELL PLATING:<br>0=W/O Shell                   |
| 5.CONTACT TYPE:<br>M=MALE                           | 10.Body type:<br>7=4.5mm+Post<br>+Terminal extend |
|   | 11.PACKING STYLE:<br>C=Tape & Reel                |
|   | 12.INSULATOR COLOR:<br>2=Blue                     |



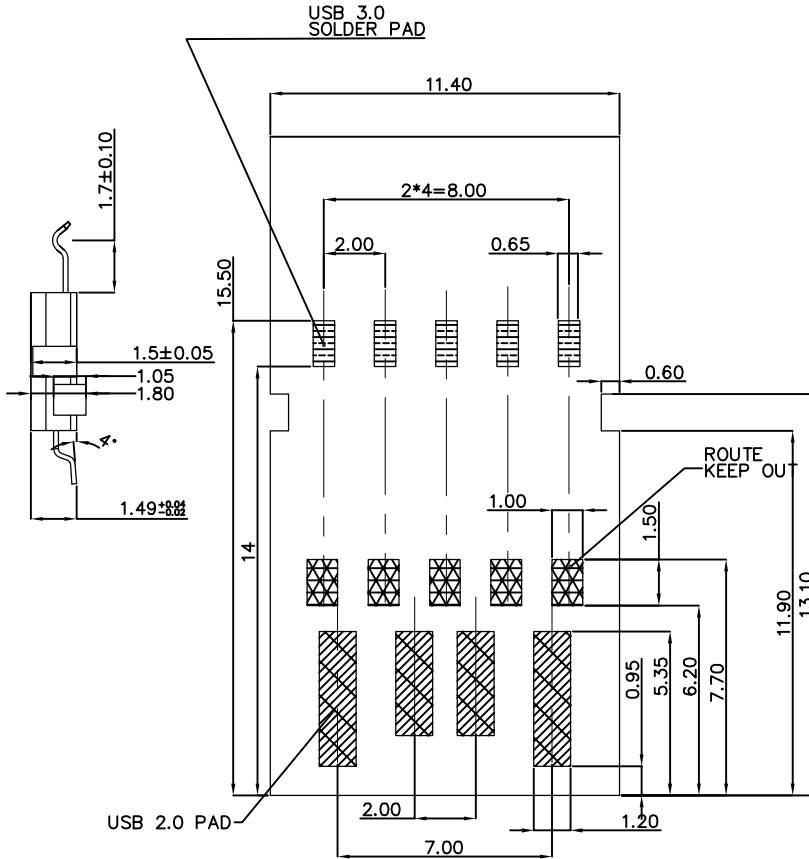
Body type:  
5=4.5mm+Post



2.41+0.05  
-0.10



A-A SECTION



RECOMMENDED P.C.B LAYOUT  
 GENERAL TOLERANCE : ±0.05mm

| UNLESS OTHERWISE SPECIFIED TOLERANCE |      |
|--------------------------------------|------|
| ANG.                                 | ±5°  |
| 0.                                   | ±0.5 |
| .0                                   | ±0.3 |
| .00                                  | ±0.2 |

|                 |            |
|-----------------|------------|
| SCALE: AS SHOWN | UNIT: mm   |
| DRAWN PEARL     | 09/26/2016 |
| CHECKED         |            |
| APPROVED        |            |



CHANT SINCERE CO.,LTD  
 TEL: 886-02-86471251 FAX: 886-02-86472962  
 DRAWN NAME:  
 USB 3.0 PLUG S.I.P. BILATERAL SOLDER  
 TYPE 5 PIN MOLDING (Terminal extend)  
 PRODUCT NO. 377DX05MATSC07X2  
 FILE NAME: 377DX05MATSC07C2(GA)

| REV. | DESCRIPTION | DATE | SIZE | REV. |
|------|-------------|------|------|------|
| 1    |             |      | A4   | A    |