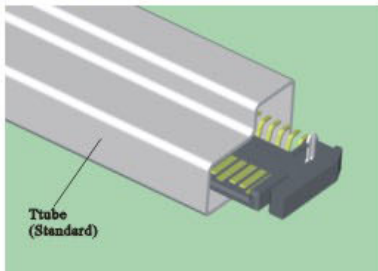


# SATA 7P Male Connector

## SPECIFICATIONS



Current Rating: 1.5AMP  
 Contact Resistance: 30mΩ Max.  
 Insulation Resistance: 1000MΩ Min.  
 Withstanding Voltage : 500V AC/Minute  
 Operation Temperature: -55°C to +125°C  
 Contact Material: Brass  
 Contact plating: Au or Tin Over Ni  
 Insulator Material: Polyester (UL94V-0)  
 Standard: PA6T+30%GF



5411-07D2XXC0X

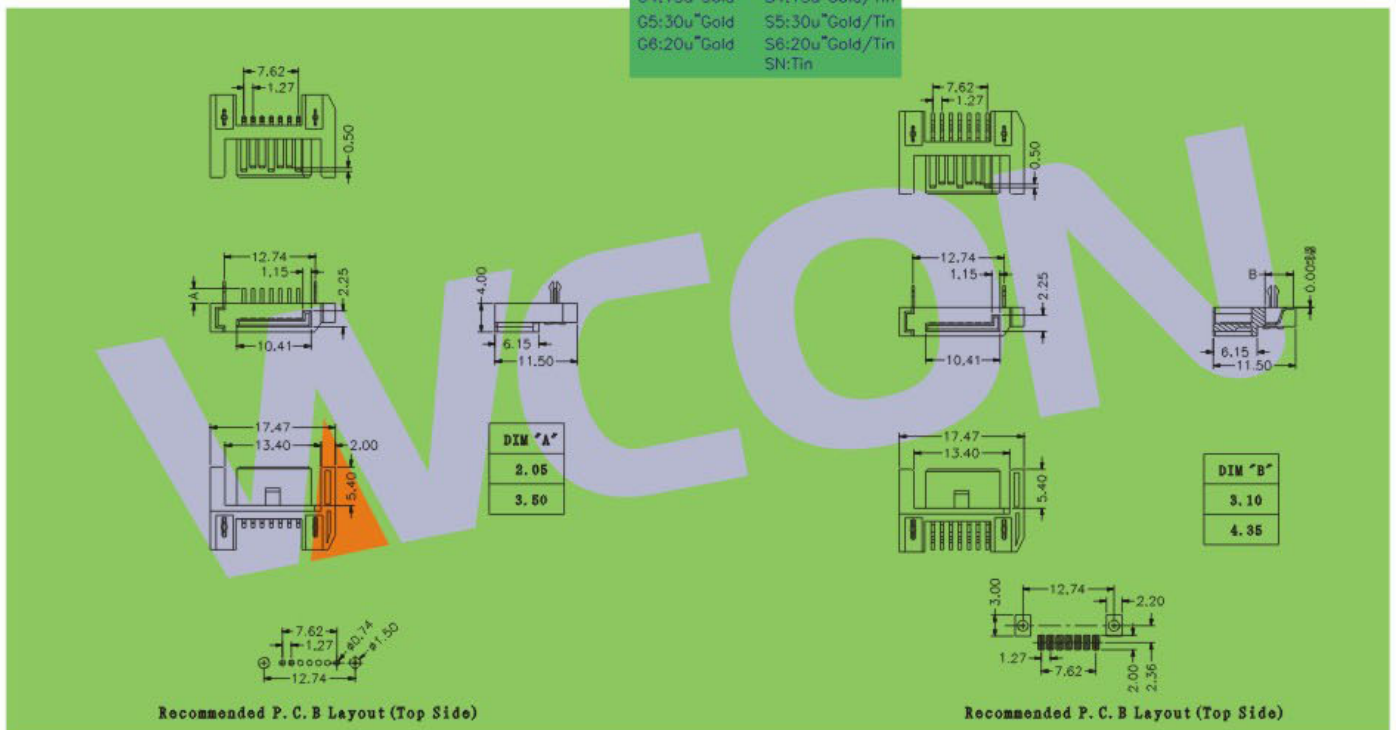


5411-07M2XXC0X

## 5411-07 XX XX C 0 X

**CONTACT SHAPE**  
 M2: 90°SMT Up Contact  
 D2: 90°DIP UP Contact

**CONTACT PLATING**  
 G0: 1u" Gold S0: 1u" Gold/Tin  
 G1: 3u" Gold S1: 3u" Gold/Tin  
 G2: 5u" Gold S2: 5u" Gold/Tin  
 G3: 10u" Gold S3: 10u" Gold/Tin  
 G4: 15u" Gold S4: 15u" Gold/Tin  
 G5: 30u" Gold S5: 30u" Gold/Tin  
 G6: 20u" Gold S6: 20u" Gold/Tin  
 SN: Tin



Recommended P. C. B Layout (Top Side)

Recommended P. C. B Layout (Top Side)

※ INNOVATION AND DEVELOPMENT ※ CONTINUAL IMPROVEMENT ※ QUALITY FOREMOST ※ CUSTOMER SATISFACTION ※

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