



CONTACT

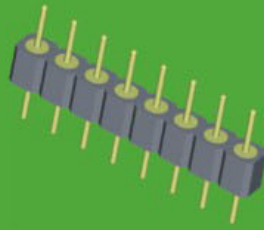
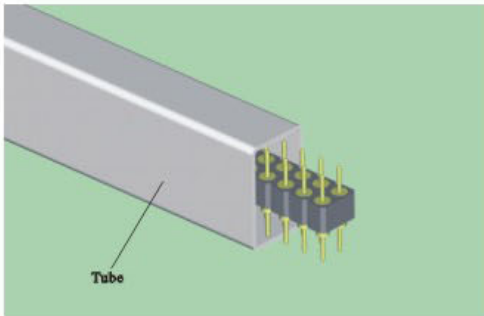
## 2.54mm Machined Pin Header

### SPECIFICATIONS

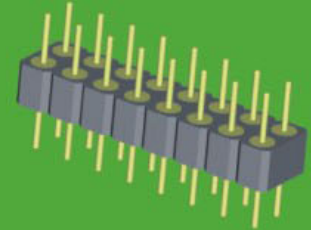
Insulator: Black glass filled polyester PPS+30%GF  
 Flammability: UL94V-0  
 Contact: Brass CuZn 36pb3(36000)  
 Connecting pin $\phi$ : 0.47mm  
 Mechanical life :min 500 cycles  
 Rated resistance:3.0A  
 Contact resistance: max 10m $\Omega$   
 Dielectric strength :min 1000V<sub>RMS</sub>



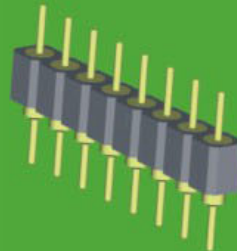
FILE NO. E248993



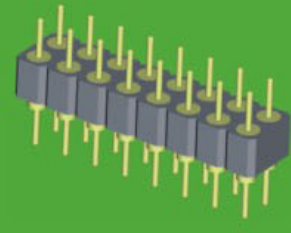
3510-301XXSXX100X1



3510-302XXSXX100X1



3510-301XXSXX105X1



3510-302XXSXX105X1

3510-30 X XX S XX XXX X 1

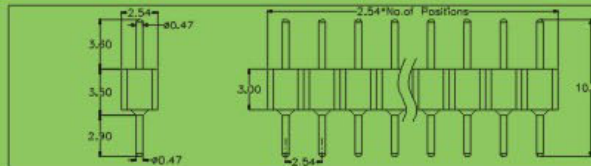
NO. OF ROW  
 1: Single Row  
 2: Double Row

NO. OF PINS  
 PER ROW

CONTACT PLATING  
 S0:1u" Gold/Tin S4:15u"Gold/Tin  
 S1:3u" Gold/Tin S5:30u"Gold/Tin  
 S2:5u" Gold/Tin S6:20u"Gold/Tin  
 S3:10u"Gold/Tin S7: Tin

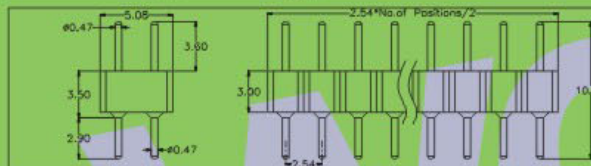
LENGTH OF TERMINAL  
 076:7.64mm  
 085:8.51mm

PACKING  
 A:Tray T:Tube  
 R:Tape & Reel  
 0: PE Bag



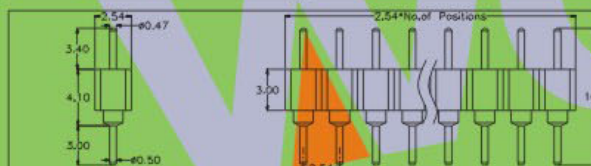
3510-301XXSXX100X1

Straight pin connector ultralow profil height 3.0mm:solder tail single row  
 Availability from:1 to 40 contacts  
 Standard number of contacts  
 5, 6, 8, 9, 10, 11, 12, 14, 16, 17, 20, 25, 30, 32, 40



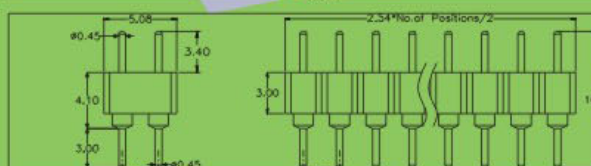
3510-302XXSXX100X1

Straight pin connector ultralow profil height 3.0mm:solder tail double row  
 Availability from:2 to 80 contacts  
 Standard number of contacts  
 20, 56, 60, 72



3510-301XXSXX105X1

Straight pin connector height 4.1mm:solder tail single row  
 Availability from:1 to 40 contacts  
 Standard number of contacts  
 5, 6, 8, 9, 10, 11, 12, 14, 16, 17, 20, 25, 30, 32, 40



3510-302XXSXX105X1

Straight pin connector height 4.1mm:solder tail double row  
 Availability from:2 to 80 contacts  
 Standard number of contacts  
 20, 56, 60, 72

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