

Technical Specs:

Insulator: Black glass filled polyester PPS-GF30-FR
Flammability: UL 94V-O
Sleeve: Brass CuZn36Pb3 (C36000)
Contact clip (6 finger): Beryllium copper (C17200)
Mechanical life: min 500 cycles
Rated current: 3 A
Contact resistance: max 10mΩ
Dielectric strength: min 1000 V RMS
Mating pins: Outside Diameter 0.64 to 0.90 mm
Forces: (polished steel gauge Ø0.76 mm)
Insertion: 1.2 N typ.
Withdrawal: 0.6 N typ.
(measured on 25mm long connectors)
Pin Part Number: P227X651X00

N=No. of contacts / per row

Dim	Pitch	
Dim A	2.54*(N-0.20)	101.9
Dim B	2.54*(N-1)	

Part Number:

141 NN X 4 1 X 227

Pitch: 1-2.54mm (0.100in)

Pin number

01 ~ 40 PIN

Number of Rows:

1-Single Row 2-Double Row

Insulator Height:

4 ~ 4.20mm

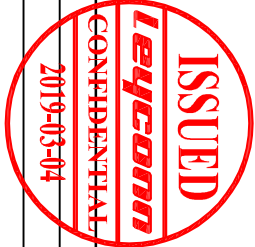
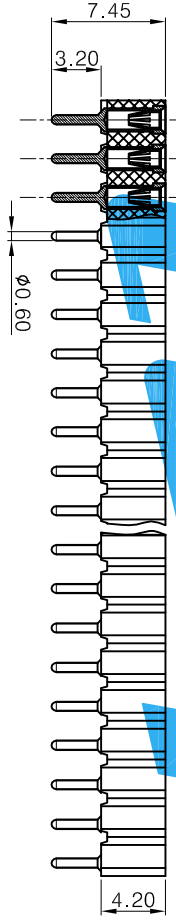
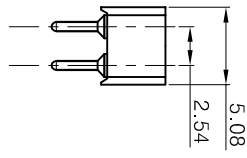
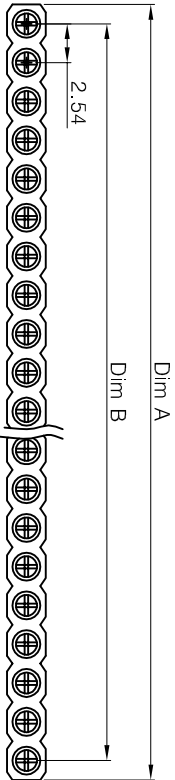
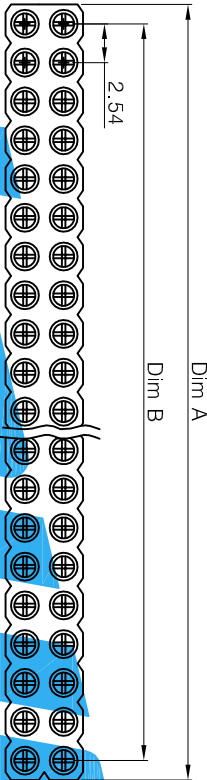
Tail & Mounting Style:

1-Straight solder

Plated Code

(Pin Sleeve / Contact Clip):

- 0 - Tin / Tin
- 1 - Tin / Gold Flash
- 2 - Gold Flash / Gold Flash 1u"
- 3 - Tin / 0.075um gold 3u"
- 5 - Tin / 0.125um gold 5u"
- 6 - Tin / 0.25um gold 10u"
- 7 - Tin / 0.375um gold 15u"
- 8 - Tin / 0.75um gold 30u"



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Units mm Scale 2:1
Tolerance Unless
Otherwise Specified
.X ~ ±0.30
.XX ~ ±0.25
.XXX ~ ±0.20
Angle ~ ± 3°

Drawing By Lin-Wu Date 2019/04/15
Reviewed By YP-Liang Date 2019/04/15
Approval By Kirby-Xiao Date 2019/04/15

Sheet 1 of 1

Title 2.54mm SIP Socket
H=4.20mm DIP Type

Third Angle Projection

Part No. 141NNX31X227

REV A

DESCRIPTION.

RELEASED

04/03/19

Date

Angle ~ ± 3°

2019-03-04

CONFIDENTIAL

ISSUED

2

3

4

5

6

7

8