

The information provided herein is from CONNELY Electronic Co., Ltd. and is confidential. Any disclosure to a party other than the recipient is prohibited. The intellectual properties and its rights contained herein, including but not limited to, trademarks, patents, copyrights, trade secrets, and technical know-how, are owned exclusively by CONNELY or its affiliates. Unauthorized use of any part of this document, in any form or by any means, without the prior written permission of CONNELY is strictly prohibited. CONNELY may enforce its intellectual property rights at its own discretion, failures or delays to exercise such rights does not constitute a waiver of such rights.

Dept	
Qty	
DC	1
ED	1
IE	1
ISO	1
PD	1
R&D	1
SD	1
QA	1
QC	1
QE	1

A
B
C
D
E
F
G
H

REV.	DESCRIPTION	DRAWN	CHECKED	APPROVED
A	NEW RELEASE	JLZ 10/28/21'		

Notes:

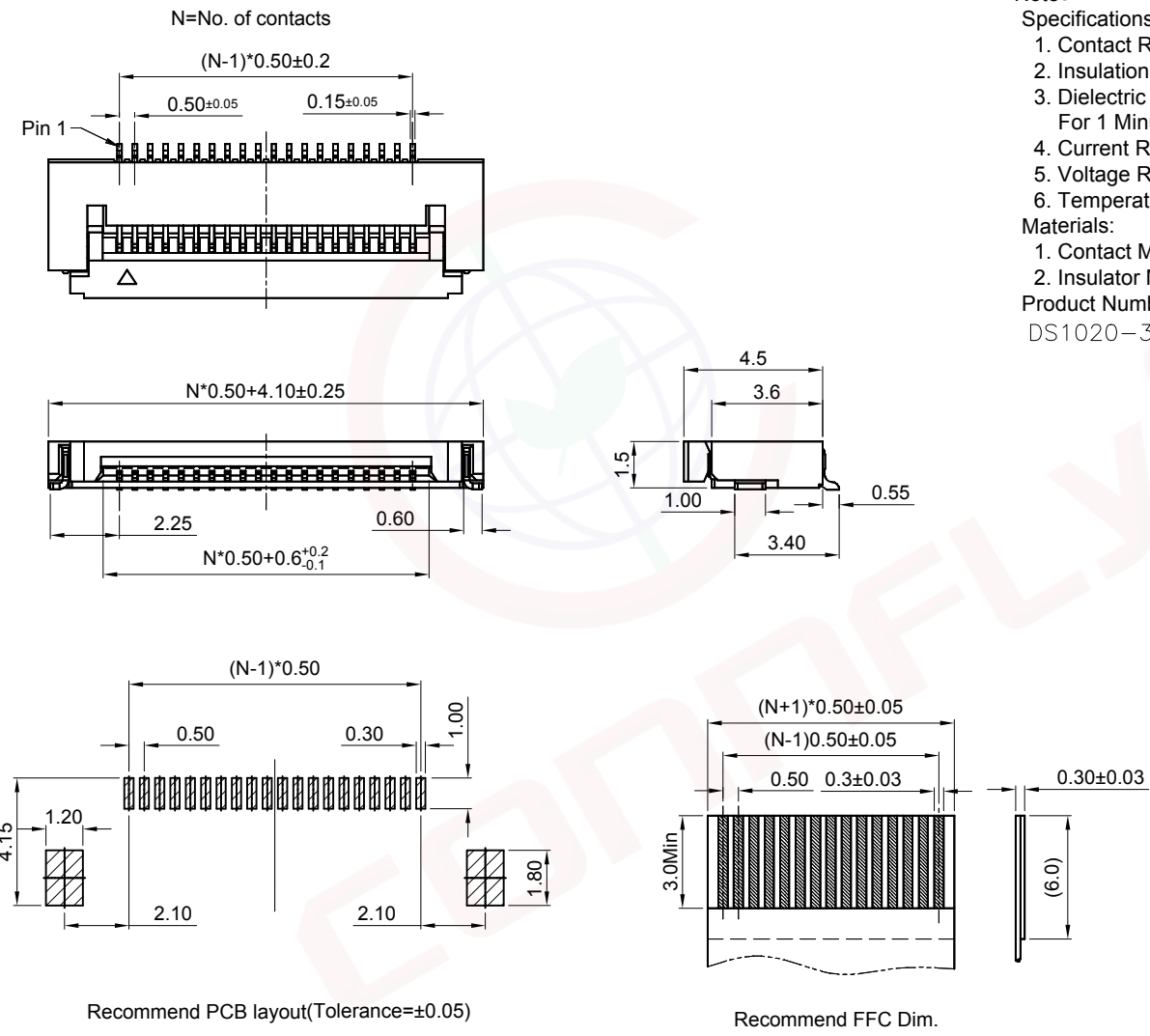
Specifications:

- Contact Resistance: 30mΩ Max.
- Insulation Resistance: 100MΩ Min.
- Dielectric Withstanding Voltage: 100V AC(rms) For 1 Minute.
- Current Rating: 0.5A Max
- Voltage Rating: 48V AC/DC Max
- Temperature: -25°C~+85°C.

Materials:

- Contact Material: Copper Alloy.
- Insulator Material: Thermoplastic(UL 94V-0).

Product Number Code:



DS1020-31- X X X X X

- Packing type
B: Tube
R: Tape on reel
- Contact plating
T1: Matt Tin
8: Gold flash
- Cover color
B: Black
V: Ivory
- No. of contacts
04~60

Recommend PCB layout(Tolerance=±0.05)

Recommend FFC Dim.

GENERAL TOLERANCE		ANGLE TOLERANCE		PROJECTION		TITLE	0.50mm FPC ZIF Horizontal SMT Type H=1.5mm			
X.	±0.60	X.	±5°	UNITS	mm	SERIES	DS1020-31 SERIES			
.X	±0.38	.X	±3°	SHEET SIZE					A4	
.XX	±0.25	.XX	±2°	DRAWING TYPE					CUSTOMER	
DRAWING NO.				C-DS1020-31-XXXXXX-A		SCALE				1:1 SHEET 1 OF 1

