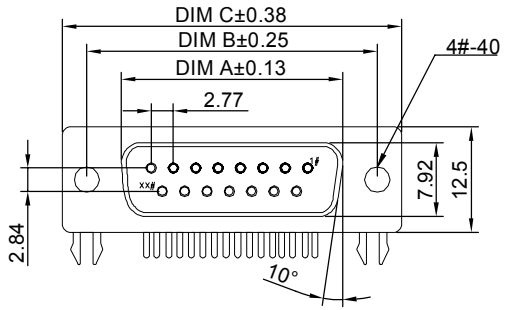
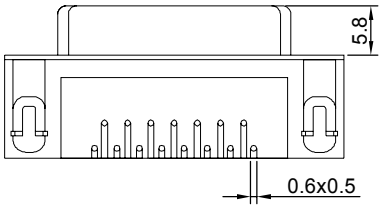
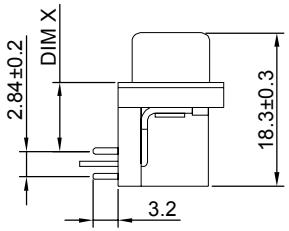
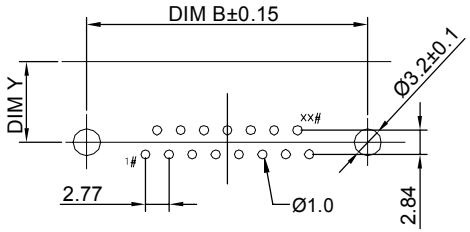


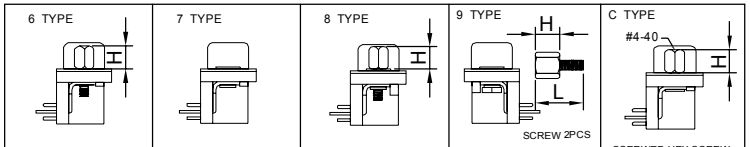






PCB LAYOUT

POS NO.	A	B	C	X	Y
	DIMENSION				
37P	54.83	63.50	69.32	8.08	9.50
25P	38.38	47.04	53.04	8.08	9.50
15P	24.66	33.32	39.14	8.08	9.50
9P	16.33	24.99	30.81	8.08	9.50



Mounting Options

SPECIFICATIONS:
Current rating:3.0A AC/DC
Voltage rating:250V AC/DC
Contact resistance:30m ohm MAX
Insulation resistance:5000M ohm MIN
Withstanding voltage:1000V AC for one minute
Operating temperature range:-40°C~+85°C

MATERIAL AND FINISH
Insulator:PBT+30%G.F(UL94V-0)
Contact:Copper Alloy, Nickel Undercoated Selective Gold Plated
Shell:Metal Iron, With Tin Plated

PART NO.

Z-SUBDR * F * * * * * * *

NO. OF CONTACTS
A=9PIN
B=15PIN
C=25PIN
E=37PIN

TYPE
F=FEMALE

MOUNTING OPTIONS
6=SCREWED HEX SCREW ON BOARD LOCK
7=RIVETED W/ BOARD LOCK/WASHER
8=RIVETED W/BOARD LOCK/ WASHER/HEX SCREW
9=RIVETED W/ BOARD LOCK/WASHER/ ATTACHED HEX SCREW
C=SCERWED HEX SCREW DIRECT RIVETING NUT LOCK

NUT POST HEIGHT(H*L) B
0=5.8*12.8
1=4.8*11.8

CONTACT MATERIAL
7=PHOSPHOR BRONZE

PLATED
A=GOLD 1u"/LIGHT TIN
B=GOLD 3u"/LIGHT TIN
C=GOLD 5u"/LIGHT TIN
E=GOLD 15u"/LIGHT TIN
F=GOLD 30u"/LIGHT TIN

INSULATOR MATERIAL
0=PBT
2=NYLON

INSULATOR COLOR
0=BLACK
6=BLUE
9=WHITE

LOGO
0=NO LOGO
2=NEXTRON LOGO

ENGINEERING CORPORATION NEXTRONICS
ISSUE DATE
2019/12/05
nextron
This file is automatically issued by EPDM and is not valid without the issue date

REV.	DESCRIPTION	DATE
B	MARK MODIFY ECN-19105 B =1	2019/11/21
A	NEW RELEASED	2017/05/31

UNITS: ■mm □inch	SIZE A3
GENERAL TOLERANCE: (UNLESS SPECIFIED)	

	mm	inch
4 PLACE	± **	±. **
3 PLACE	± **	±. **
2 PLACE	± 0.20	±. **
1 PLACE	± 0.30	±. **
ANGLES	X°± 3°	

NAME: D-SUB DR TYPE FEMALE PCB SOLDER TYPE

PART NO: Z-SUBDRXFXX7XXXX

APPD: Linson曾偉雄 2019/12/03
CHKD: Linson曾偉雄 2019/12/03
DRAW:
DESIGN: Lu陳惠枝 2019/11/21

nextron® NEXTRONICS ENGINEERING CORP.

TITLE: CUSTOMER DWG

DWG NO: 010-0000-573 C

SCALE	SHEET	REV.
1/1	1/1	B

CONFIDENTIAL: THIS DOCUMENT CONTAINED THE INFORMATION IS PROPRIETARY AND CONFIDENTIAL TO Nextronics Engineering Corp. NO PERSON IS ALLOWED TO USE COPY, PUBLISH OR OTHERWISE DISCLOSE THE INFORMATION TO OTHERS, UNLESS BY THE PRIOR WRITTEN EXPRESS AUTHORIZATION OF Nextronics Engineering Corp. (C)COPYRIGHT- Nextronics Engineering Corp.