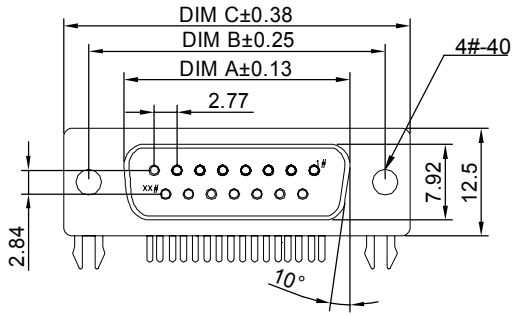
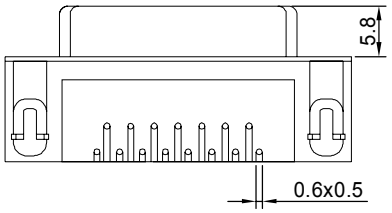
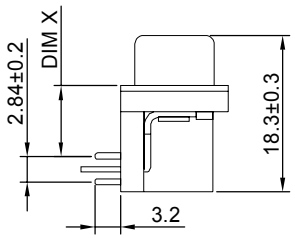
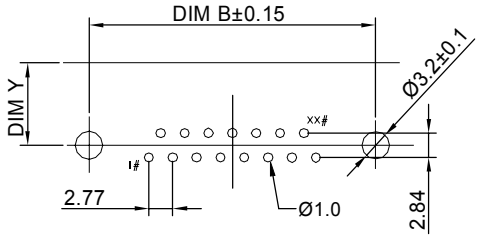


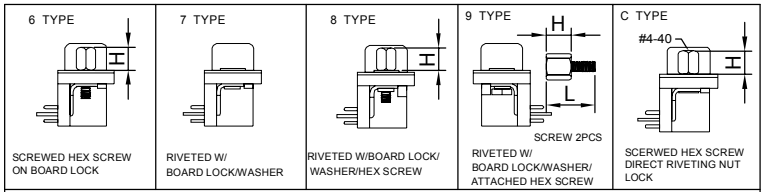






PCB LAYOUT

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

LOGO
0=NO LOGO
2=NEXTRON LOGO

INSULATOR COLOR
0=BLACK
6=BLUE
9=WHITE

INSULATOR MATERIAL
0=PBT
2=NYLON

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

CONTACT MATERIAL
7=PHOSPHOR BRONZE

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

ENGINEERING CORPORATION
NEXTRONICS
ISSUE DATE
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:

CHKD:

DRAW:

DESIGN: Lu陳惠枝 2019/11/21

nextron NEXTRONICS ENGINEERING CORP.

TITLE: CUSTOMER DWG

DWG NO: 010-0000-687 C

SCALE	SHEET	REV.
1/1	1/1	B

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