

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
 Finish:Metal Iron With Tin Plated

PART NO.:
 Z-SUB DB * F * 7 * * * *

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

MOUNTING OPTIONS
 1=RIVETED W/ SHIELD ONLY
 2=RIVETED W/ FRONT RIVET
 3=RIVETED W/ REAR RIVET
 4=RIVETED W/ FRONT RIVET REAR RIVET
 5=RIVETED W/FRONT LOCK SCREW REAR RIVET

LOGO
 0=NO LOGO
 2=NEXTRON LOGO

INSULATOR COLOR
 0=BLACK
 6=BLUE
 9=WHITE

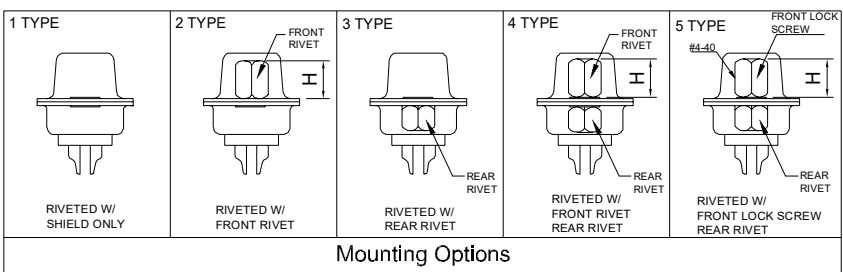
INSULATOR MATERIAL
 0=PBT
 2=NYLON

CONTACT PLATED:(CONTACT AREA)
 1=FULL GOLD 1u"
 7=FULL LIGHT TIN
 A=GOLD 1u"/LIGHT TIN
 B=GOLD 3u"/LIGHT TIN
 C=GOLD 5u"/LIGHT TIN
 E=GOLD 15u"/LIGHT TIN

CONTACT MATERIAL
 7=PHOSPHOR BRONZE

NUT POST HEIGHT(H)
 0=5.8mm
 1=4.8mm

37P	54.84	63.50	69.32	7.90	12.50
25P	38.38	47.04	53.04	7.90	12.50
15P	24.66	33.32	39.14	7.90	12.50
9P	16.33	24.99	30.81	7.90	12.50
POS NO.	A	B	C	D	E
	DIMENSION				



C	ECN-19105	△=1	2019/11/23
B	ECN-160074		2016/07/16
REV.	DESCRIPTION		DATE

UNITS: ■ mm □ inch	SIZE A3	NAME: D-SUB 焊接式 PCB 母端	NEXTRONICS ENGINEERING CORP.		
GENERAL TOLERANCE: (UNLESS SPECIFIED)		PART NO: Z-SUBDBXFX7XXXX	TITLE: CUSTOMER DWG		
4 PLACE	± **	mm	APPD: Linson 曾偉雄	2019/12/02	DWG NO: 010-0000-599
3 PLACE	± **	inch	CHKD: Linson 曾偉雄	2019/12/02	
2 PLACE	± 0.20	mm	DRAW:		SCALE SHEET REV. 1/1 1/1 C
1 PLACE	± 0.30	inch	DESIGN: Lu 陳惠枝		
ANGLES	X° ± 3°		2019/11/29		

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