



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.:

SUB-DP * 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/NUT RIVET
 5=RIVETED W/HEX SCREW +HEX NUT

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"
 2=GOLD 3u"
 3=GOLD 5u"
 4=GOLD 10u"
 5=GOLD 15u"
 6=GOLD 30u"

CONTACT MATERIAL
 7=PHOSPHOR BRONZE

NUT POST HEIGHT(H)
 0=5.8mm(STD)
 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				

UNITS: ■ mm □ inch	SIZE A3	NAME: D-SUB DP TYPE FEMALE PCB SOLDER TYPE	NEXTRONICS ENGINEERING CORP.	
GENERAL TOLERANCE: (UNLESS SPECIFIED)		PART NO: SUB-DPXF-XX7X-XXX	TITLE: CUSTOMER DWG	
4 PLACE ± ** ± **	3 PLACE ± ** ± **	APPD: Peter 2020/04/17	DWG NO: 010-0000-636	
2 PLACE ± 0.20 ± **	1 PLACE ± 0.30 ± **	CHKD: Linson 2020/04/17	DRAW:	
ANGLES X° ± 3'		DESIGN: Lu 2020/04/17	SCALE 1/1	SHEET 1/1
			REV. D	

D	ECR-20049 Δ=1	2020/04/03
C	ECN-19105 Δ=1	2019/11/22
B	ECN-150091 UPDATE	2015/7/27
REV.	DESCRIPTION	DATE



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