



- NOTES 1:
 UL Standard :
 1.Rating: 300V 20A
 PITCH: 10.0mm
 2.Insulation Withstands Voltage:
 AC 2200V at 1 minute
 3.Using Temperature Range:
 -40°C~+130°C
 4.Screw Torque Value: 1.1N·m
 5.Suitable Electric Wire: AWG 22~14
- IEC Standard:
 1.Rate Impulse Voltage: 8000V
 2.Insulation Resistance:
 1000MΩ or more at DC500V
- NOTES 2:
 1.RoHS compliance
 2.Strip Length: 9~10mm

P	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
U	10.00	20.00	30.00	40.00	50.00	60.00	70.00	80.00	90.00	100.0	110.0	120.0	130.0	140.0	150.0
V	23.00	33.00	43.00	53.00	63.00	73.00	83.00	93.00	103.0	113.0	123.0	133.0	143.0	153.0	163.0
P	17	18	19	20	21	22	23	24	25	26	27	28	29	30	
U	160.0	170.0	180.0	190.0	200.0	210.0	220.0	230.0	240.0	250.0	260.0	270.0	280.0	290.0	
V	173.0	183.0	193.0	203.0	213.0	223.0	233.0	243.0	253.0	263.0	273.0	283.0	293.0	303.0	

3	SOLDER PIN	COPPER ALLOY	Tin Plated
2	SCREW	STEEL	M4/Ni Plated
1	HOUSING	PBT	UL94-V0 BLACK
ITEM	NAME OF PART	MATERIAL	NOTES

Total Pitch Tolerances		Normal Dimension Tolerances	
0~30	±0.20	0~30	±0.25
over 30~53	±0.25	over 30~53	±0.30
over 53~70	±0.30	over 53~70	±0.35
over 70~90	±0.35	over 70~90	±0.44
over 90~115	±0.44	over 90~115	±0.55
over 115~150	±0.55	over 115~150	±0.70
over 150~200	±0.70	over 150~200	±0.85
over 200~250	±0.85	over 200~250	±1.00
over 250~320	±1.00	over 250~320	±1.20

REV.	CONTENT	CHK.	DATE
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DWG.	SXD	DATE	16.08.01	UNITS	MM	SHEET/OF	1 / 1
CHK.		DATE		SCALE	3:1 (:)		
APP.		DATE		NAME	DT-5N-B03W-XX		
				DWG NO.	SP-03-DT5NB03W		