



Specifications:  
 Current Rating: 3.0A AC, DC **1A**  
 Voltage Rating: 250V AC, DC  
 Contact Resistance: 20m ohm Max **20M**  
 Insulation Resistance: 1,000M ohm Min  
 Withstanding Voltage: 600V AC/minute **500V**  
 Operating Temperature Range: -40°C ~ +105°C

Materials:  
 Insulator: Nylon 6T UL94V-0  
 Insulator Color: Black  
 Terminal: Copper Alloy  
 Finish: Gold Flash

Circuits	Dim					
	A	prior 20/06	B	prior 20/06	C	prior 20/06
6	15.28	15.24	5.08	5.08	12.96	12.94
8	17.82	17.78	7.62	7.62	15.50	15.48
10	20.36	20.32	10.16	10.16	18.04	18.02
12	22.90	22.86	12.70	12.70	20.58	20.56
14	25.44	25.40	15.24	15.24	23.12	23.10
16	27.98	27.94	17.78	17.78	25.66	25.64
20	33.06	33.02	22.86	22.86	30.74	30.72
24	38.14	38.10	27.94	27.94	35.82	35.80
26	40.68	40.64	30.48	30.48	38.36	38.34
30	45.76	45.72	35.56	35.56	43.44	43.42
34	50.84	50.80	40.64	40.64	48.52	48.50
40	58.46	58.42	48.26	48.26	56.14	56.12
50	71.16	71.12	60.96	60.96	68.84	68.82
60	83.86	83.82	73.66	73.66	81.54	81.52
64	88.94	88.90	78.74	78.74	86.62	86.60

PCB Layout

Note: Dimension in red represents old dimension

RoHS Compliant

				DRAWN:	GENERAL TOLERANCE: .X = ±0.20 .XX = ±0.15	<h1>CnC Tech</h1> Industrial Cable and Connector Technology	DESCRIPTION: 2.54mm Box Header Straight Type	SIZE <b>A4</b>
				CHECKED:	UNIT: MM SCALE: 1:1			
				APPROVAL:	SHEET: 1 / 1	PART NO:	3020-XX-0100-00	
REV	DATE	FILE	BY		PROJECTION:			
	05-FEB-2020							