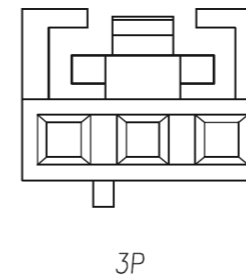
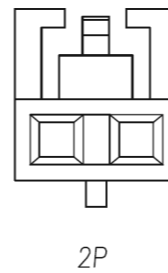
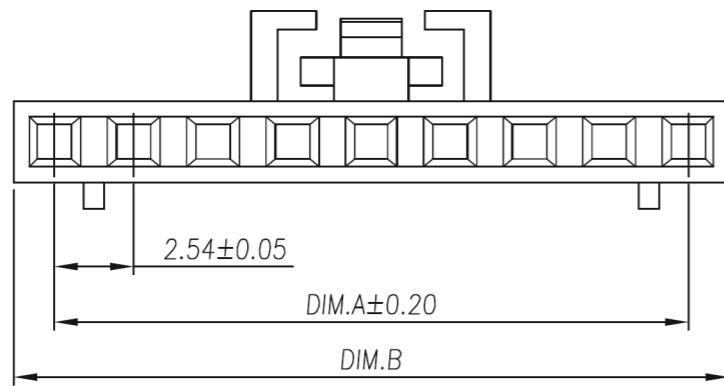




REV	DESCRIPTION	DATE
AO	NEW DRAWING	2021.08.31



**SPECIFICATION**

Current Rating: 2.5A  
 Voltage Rating: 250V (AC)  
 Contact Resistance: 30mΩ Max.  
 Insulation Resistance: 1000MΩ Min.  
 Operating Temperature: -25°C ~ +85°C

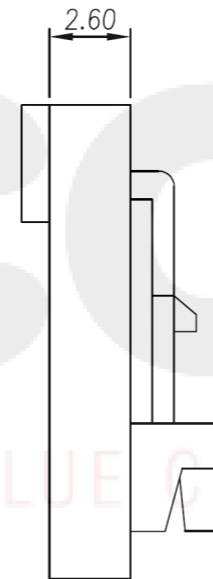
**NOTES**

Available in 1x2 through 1x25 Circuits  
 Material: Thermoplastic UL94-V0  
 Accepts 1820-T Crimp Terminal  
 Mates with 1820-W\*\*S or 1820-W\*\*R Series Header.  
 Color: Black

**ORDERING INFORMATION**

1820 -  $\frac{H}{1} \frac{xx}{2}$

- H : Housing
- No. of Circuits 02~25



DIM.B Tolerance 02~10P->±0.25; 11~15P->±0.30; 16~25P->±0.40

Circuits	Dimension		Circuits	Dimension		Circuits	Dimension	
	A	B		A	B		A	B
2	2.54	5.20	10	22.86	25.60	18	43.18	46.00
3	5.08	7.80	11	25.40	28.10	19	45.72	48.50
4	7.62	10.30	12	27.94	30.70	20	48.26	51.10
5	10.16	12.90	13	30.48	33.20	21	50.80	53.60
6	12.70	15.40	14	33.02	35.80	22	53.34	56.20
7	15.24	18.00	15	35.56	38.30	23	55.88	58.70
8	17.78	20.50	16	38.10	40.90	24	58.42	61.20
9	20.32	23.10	17	40.64	43.40	25	60.96	63.80

TOLERANCE	
X.	--
X.X	±0.35
X.XX	±0.25
X.XXX	±0.15
ANGULAR	--
APPROVALS	
DRAWN	Vin
	31-AUG-2021
CHECKED	Julia
	31-AUG-2021
APPROVED	Vincent
	31-AUG-2021

Toby Electronics Ltd www.toby.co.uk   sales@toby.co.uk			
TITLE 2.54mm(.100") Pitch Wire to Wire Housing			
VIEW	SCALE	PART NO.	REV.
	F	1820-Hxx	AO
UNIT	SIZE	DWG NO.	SHEET
MM	A4	1820-Hxx-212	1 OF 1

Customer Drawing