



HWHS-1 **XX** - **S** - **01** - **XX** - **LF**
(A) (B) (C) (D) (E)

- A. Pins Per Row
 - See CKT. Size chart below
- B. Row Specification
 - S = Single Row
- C. Pin Option
 - 01 – Straight Type
- D. Plating Option
 - G = 15 μ Gold Plating over Nickel

Specifications		
Current Rating:	3A AC,DC	
Insulation Resistance:	1000M	Ω Min
Dielectric Withstanding:	600V	AC
Contact Resistance	20M	Ω Max
Operation Temperature:	-40°C to +125°C	
Max Process Temperature		
Peak:	260°C up to 10 sec.	
Process:	230°C up to 60 sec.	
Wave:	260°C up to 6 sec.	
Reflow:	260°C up to 10 sec.	
Manual Solder:	350°C up to 5 sec.	
Materials		
Contact Material:	Brass	
Insulator Material:	Nylon 6T UL94V-0	
Plating: 15 μ Gold over Ni.		
All Materials used by MLE in production of our components are fully RoHS/REACH Compliant		

CKT. Size	"A"		"b"	
	Inches	MM	Inches	MM
4	0.300	7.62	0.490	12.45
5	0.400	10.16	0.590	14.99
6	0.500	12.7	0.690	17.53
7	0.600	15.24	0.790	20.07
8	0.700	17.78	0.890	22.61
9	0.800	20.32	0.990	25.15
10	0.900	22.86	1.090	27.69
11	1.000	25.4	1.190	30.23
12	1.100	27.94	1.290	32.77
13	1.200	30.48	1.390	35.31
14	1.300	33.02	1.490	37.85
15	1.400	35.56	1.590	40.39
16	1.500	38.1	1.690	42.93
17	1.600	40.64	1.790	45.47
18	1.700	43.18	1.890	48.01
19	1.800	45.72	1.990	50.55
20	1.900	48.26	2.090	53.09
21	2.000	50.8	2.190	55.63
22	2.100	53.34	2.290	58.17
23	2.200	55.88	2.390	60.71
24	2.300	58.42	2.490	63.25
25	2.400	60.96	2.590	65.79

UNLESS OTHERWISE SPECIFIED:		NAME	DATE
DRAWN	GWE	05/14/19	
CHECKED	NDC	05/14/19	
ENG APPR.			
MFG APPR.			
DIMENSIONS ARE IN INCHES		ADDRESS:	
TOLERANCES:		2533 Centennial Blvd.	
ONE DECIMALS \pm .100		Jeffersonville, IN 47130	
TWO DECIMAL \pm .010		Phone: 812-670-4174	
THREE DECIMAL \pm .005		Fax: 812-670-4175	
FOUR DECIMAL \pm .002		E-Mail: mle@mlelectronics.com	
DO NOT SCALE DRAWING			

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TITLE: HWHS-1

SIZE DWG. NO. **C**

REV **A**

SCALE: 6:1

SHEET 1 OF 1