



**Electrical**

Standard: UL IEC  
 Rated voltage: 300V 250V  
 Rated current: 8A 10A  
 Contact resistance: 20mΩ  
 Withstanding voltage: AC2000V/1Min  
 Insulation resistance: 500MΩ/DC500V

**Mechanical**

Temp.Range: -40° C ~ +105° C  
 MAX Soldering: +250° C, for 5 Sec

**Dimensions**

Pitch: 3.81mm/3.50mm  
 Poles: 2P-24P

**Material**

Housing: PA66, UL94V-0  
 Pin header: Brass, Tin plated

TOLERANCES EXCEPT AS NOTED

variable range	linear dimension				fillet	chamfer	∠ short angle sid			≡	—	□	//	⊥			
	to 6	over 6 to 30	over 30 to 120	over 120 to 480	all	to 6	to 10	to 50	to 120	all to 5	to 5	to 30	to 120	to 120			
tolerance	±0.1	±0.2	±0.3	±0.5	±0.9	±0.2	±0.5	±1	1°	30'	20'	10'	0.5	0.025	0.06	0.12	0.4

UNITS	mm	SIZE	A4	SCALE		FIRST ANGLE PROJECTION	
<b>IMO</b>							
						NAME	20.155MH-E 21.155MH-E