


Certifications	
	
Material	
Screw	M2 Stainless Steel
Wire Guard	Copper Alloy, Nickel plated
Pin/plate	Copper Alloy, Tin plated
Housing	PA66 UL94V-0, Green
Electrical	
Standard	UL1059/CSA C22.2 No.158
Rated Voltage	300V
Rated Current	8A
Wire range	30-16AWG
Contact resistance	20mΩ
Insulation resistance	500MΩ/500 Vdc
Withstand Voltage	2000 Vac/1Min
Mechanical	
Temperature range	-40°C~+105°C
Torque	0.3Nm (2.5Lb-in)
Strip length	5mm
Size	
Pitch	3.5/3.81mm
Poles	2P-20P

Item	Positions	Length (mm) 3.5/3.81
MRT8P3.5/3.81-2FV	2	17.2/18.01
MRT8P3.5/3.81-3FV	3	20.7/21.82
MRT8P3.5/3.81-4FV	4	24.2/25.63
MRT8P3.5/3.81-5FV	5	27.7/29.44
MRT8P3.5/3.81-6FV	6	31.2/33.25
MRT8P3.5/3.81-7FV	7	34.7/37.06
MRT8P3.5/3.81-8FV	8	38.2/40.87
MRT8P3.5/3.81-9FV	9	41.7/44.68
MRT8P3.5/3.81-10FV	10	45.2/48.49
MRT8P3.5/3.81-11FV	11	48.7/52.30
MRT8P3.5/3.81-12FV	12	52.2/56.11
MRT8P3.5/3.81-13FV	13	55.7/59.92
MRT8P3.5/3.81-14FV	14	59.2/63.73
MRT8P3.5/3.81-15FV	15	62.7/67.54
MRT8P3.5/3.81-16FV	16	66.2/71.35
MRT8P3.5/3.81-17FV	17	59.5 / 64.77
MRT8P3.5/3.81-18FV	18	63 / 68.58
MRT8P3.5/3.81-19FV	19	66.5 / 72.39
MRT8P3.5/3.81-20FV	20	70 / 76.2