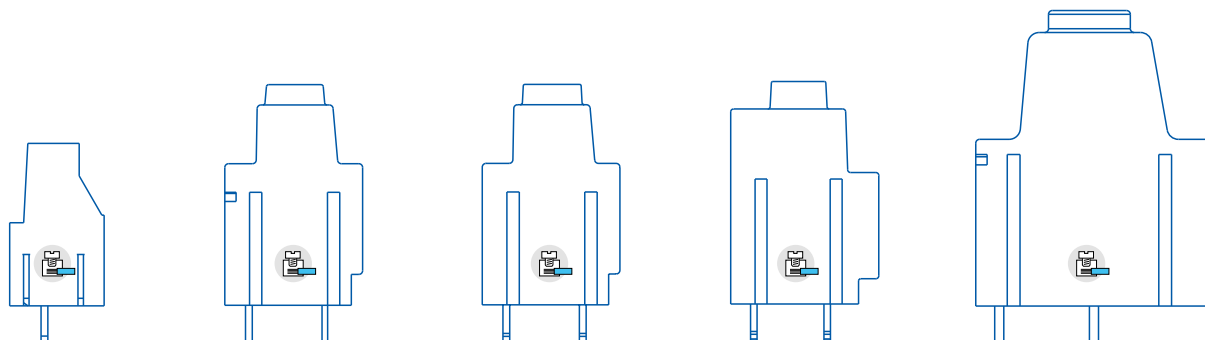
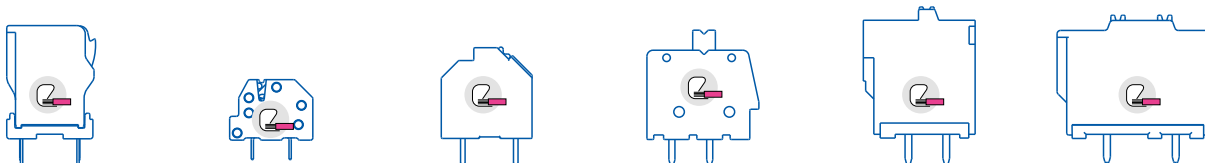


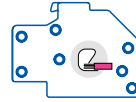
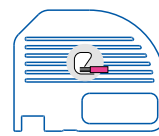
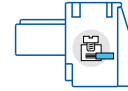
Serie	MSD	MBBD-MBBH	MTS	MTB-MTBH-MTBD	MSB-MSBH-MSBD	MSG-MSGH	MSM-MSMH	MSMH N.	MSFH	MSS-MSSH	MSQ-MSQH
Height	10 mm .394 in	7.5 mm .295 in	12.6 mm .496 in	8.5 mm .335 in	10 mm .394 in	13.5 mm .531 in	15.2 mm .598 in	17.05 mm .671 in	15.5 mm .610 in	15.2 mm .598 in	19 mm .748 in
Pitch mm/in.	2.54 .100										
	3.5 .138										
	3.81 .150										
	5 .197										
	5.08 .200										
	6.35 .250										
	7 .276										
	7.5 .295										
	7.62 .300										
	10 .394										
	10.16 .400										
	15 .591										
Wire section mm ²	0.05÷1	0.05÷0.75	0.05÷1.5	0.05÷1.5	0.05÷1.5	0.05÷2.5	0.05÷2.5	0.05÷2.5	0.05÷2.5	0.05÷2.5	0.05÷4
Wire section AWG	30÷16	28÷18	30÷14	28÷16	30÷16	30÷14	30÷12	30÷12	30÷12	30÷12	30÷12
Rated current	12 A	9 A	17.5 A	17.5 A	17.5 A	24 A	24 A	24 A	24 A	24 A	32 A
Rated voltage	150 V (x) 300 V (•)	300 V (x) 600 V (•)	300 V (x) 750 V (•)	300 V (x) 750 V (•)	300 V (x) 750 V (•)	300 V (x) 750 V (•)	300 V (x) 750 V (•)	300 V (x)	750 V (•)	300 V (x) 750 V (•)	300 V (x) 750 V (•)
Soldering type	☉	☉ ☉ ☉	☉	☉ ☉ ☉	☉ ☉ ☉	☉ ☉ ☉	☉ ☉ ☉	☉	☉ ☉ ☉	☉ ☉ ☉	☉ ☉ ☉

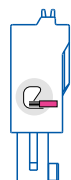
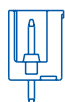
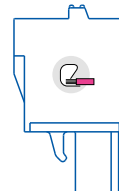
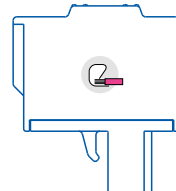


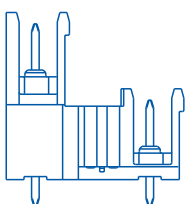
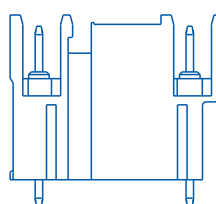
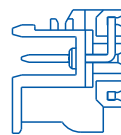
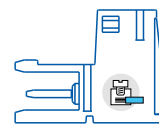
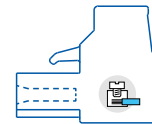
Serie	MSP-MSPH	MPS	MPM	MPL	MPP
Height	21.5 mm .846 in	29.3 mm 1.154 in	29.3 mm 1.154 in	30.08 mm 1.213 in	39 mm 1.535 in
Pitch mm/in.	6.35 .250				
	7.62 .300				
	9.52 .375				
	10 .394				
	10.16 .400				
	12.7 .500				
	15 .591				
	15.24 .600				
Wire section mm ²	0.05÷6	0.5÷16	0.5÷16	0.5÷25	0.5÷35
Wire section AWG	30÷10	20÷6	16÷6	20÷4	20÷1
Rated current	41 A	76 A	76 A	101 A	135 A
Rated voltage	450 V (x) 750 V (•) 600 V (□)	1000 V (•)	1000 V (•)	1000 V (•)	1000 V (•)
Soldering type	☉ ☉ ☉	☉ ☉	☉	☉	☉ ☉

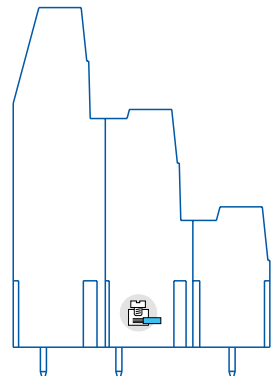
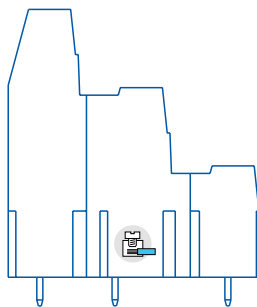
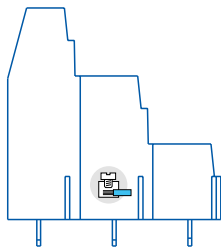


Serie	MMTH	MCB-MCBH-MCBD	MCCH	MCM-MCMH	MCQ-MCQH	MCQ D.-MCQH D.
Height	15 mm .590 in	8 mm .315 in	12 mm .472 in	14.45 mm .569 in	17.9 mm .705 in	17.3 mm .681 in
Pitch mm/in.	3.5 .138					
	3.81 .150					
	5 .197					
	5.08 .200					
	7 .276					
	7.5 .295					
	7.62 .300					
	9.52 .375					
	10 .394					
	10.16 .400					
Wire section mm ²	0.2÷1.5	0.2÷1.5	0.2÷1.5	0.2÷2.5	0.2÷2.5	0.2÷2.5
Wire section AWG	30÷16	24÷16	30÷16	30÷12	30÷12	30÷12
Rated current	10 A	17.5 A	13.5 A	16 A	16 A	16 A
Rated voltage	300 V (x) 750 V (•)	300 V (x) 630 V (•) 1000 V (□)	300 V (x) 630 V (•) 1000 V (□)	300 V (x) 750 V (•)	300 V (x) 750 V (•)	300 V (x) 750 V (•)
Soldering type	☉ ☉ ☉	☉ ☉ ☉	☉ ☉ ☉	☉ ☉ ☉	☉ ☉ ☉	☉ ☉ ☉

									
Serie	CXF	CSF	CSM-CSMH	CSMD	CLF	CHF	CHF D.	CLMH	CTF
Height	7.95 mm/.313 in	11.5 mm/.453 in	9 mm/.355 in	9.5 mm/.374 in	11.1 mm/.437 in	12.5 mm/.492 in	16 mm/.630 in	9 mm/.355 in	11.1 mm/.437 in
Pitch mm/in.	2.54 .100								
	3.5 .138				•	x	x	x	x
	3.81 .150								x
	5 .197	•	x	x					•
	5.08 .200								•
	6.35 .250								
	7 .276				•	•	•	•	□
	7.5 .295								
	7.62 .300								□
	9.52 .375								
	10 .394		•	•					□
	10.16 .400								□
	12.7 .500								
	15 .591								
Wire section mm²	0.2÷1.5	0.05÷2.5			0.5÷1.5	0.5÷1.5	0.5÷1.5		0.05÷1.5
Wire section AWG	28÷16	30÷14			30÷16	24÷16	24÷16		30÷14
Rated current	10 A	12 A	12 A	12 A	10 A	4 A	8 A	10 A	11 A
Rated voltage	300 V (•)	300 V (x)	300 V (x)	300 V (x)	300 V (•)	150 V (x)	150 V (x)	150 V (x)	300 V (x)
		1000 V (•)	1000 V (•)	1000 V (•)		300 V (•)	300 V (•)	300 V (•)	600 V (•) 1000 V (□)
Soldering type									

									
Serie	CKF	CFF	CBF	CTM-CTMH	CTM D.-CTMH D.	CIF	CVF	CCF	CCF D.
Height	19.2 mm/.756 in	22.9 mm/.902 in	20.85 mm/.821 in	9.2 mm/.362 in	18.6 mm/.732 in	15.5 mm/.610 in	25 mm/.984 in	25.4 mm/1 in	25.8 mm/1.016 in
Pitch mm/in.	2.54 .100	•	x	x	x				
	3.5 .138	•	x	x	x				
	3.81 .150								
	5 .197			•	•	x	x	x	x
	5.08 .200			•	•	x	x	x	
	6.35 .250								
	7 .276	□	•	□	•				
	7.5 .295					•	•		
	7.62 .300	□	•	□		•	•		
	9.52 .375								
	10 .394			□		□	□	•	•
	10.16 .400			□		□	□	•	
	12.7 .500								
	15 .591								
Wire section mm²	0.05÷1.5	0.14÷1.5	0.14÷1.5			0.05÷2.5	0.05÷2.5	0.2÷2.5	0.2÷2.5
Wire section AWG	30÷14	30÷14	30÷14			30÷12	30÷12	30÷12	30÷12
Rated current	11 A	8 A	11 A	11 A	11 A	16 A	16 A	12 A	12 A
Rated voltage	300 V (•)	150 V (x)	150 V (x)	300 V (x)	300 V (x)	300 V (x)	300 V (x)	300 V (x)	300 V (x)
	1000 V (□)	300 V (•)	300 V (•)	600 V (•)	600 V (•)	600 V (•)	600 V (•)	1000 V (•)	1000 V (•)
Soldering type									

								
Serie	CGF	CIM-CIMH	CPM HIGH	CPM-CPMH	CRM	CIMH N.	CGM	CUF
Height	18.9 mm/.744 in	12 mm/.472 in	22.08 mm/.869 in	22.08 mm/.869 in	22 mm/.866 in	16.5 mm/.650 in	15 mm/.591 in	15.5 mm/.610 in
Pitch mm/in.	2.54 .100							
	3.5 .138							
	3.81 .150							
	5 .197	x	x	x	x	•	x	x
	5.08 .200	x		x	x		x	
	6.35 .250							
	7 .276							
	7.5 .295	•	•				•	
	7.62 .300	•	•				•	
	9.52 .375							
	10 .394	□	□	•	•		□	•
	10.16 .400	□	□		•		□	
	12.7 .500							
	15 .591							
Wire section mm²							0.05÷2.5	0.05÷1.5
Wire section AWG							30÷12	30÷12
Rated current	16 A	16 A	12 A	16 A	16 A	16 A	16 A	10 A
Rated voltage	300 V (x)	300 V (x)	300 V (x)	300 V (x)	300 V (x)	300 V (•)	300 V (x)	300 V (x)
	600 V (•)	600 V (•)	1000 V (•)	1000 V (•)	1000 V (•)		600 V (•)	750 V (•)
	1000 V (□)	1000 V (□)					1000 V (□)	
Soldering type								



Serie		PSB	PSM	PSQ
Height		28 mm/1.102 in	35.6 mm/1.402 in	45 mm/1.772 in
Pitch mm/in.	2.54 .100			
	3.5 .138			
	3.81 .150			
	5 .197	x	x	x
	5.08 .200	x	x	x
	6.35 .250			
	7 .276			
	7.5 .295			
	7.62 .300			
	9.52 .375			
	10 .394	•	•	•
	10.16 .400	•	•	•
	12.7 .500			
	15 .591			
Wire section mm ²		0.05÷1.5	0.05÷2.5	0.05÷4
Wire section AWG		30÷16	30÷12	30÷12
Rated current		17.5 A	24 A	32 A
Rated voltage		300 V (x) 750 V (•)	300 V (x) 750 V (•)	300 V (x) 750 V (•)
Soldering type				

Key

 Clamp technology

 Spring technology

 Traditional for wave soldering

 STH for reflow soldering

 Pick and place system