







PCB connectors 0.14 mm² to 35 mm²

PCB connectors for conductor cross sections up to 0.5 mm ² (AWG 20)							
Connectors: Push-in spring connection, female							
 Web code: #0734	Product range	Notes	No. of pos.	Pitch	Current ¹ (A)	Voltage ^{1,2} (V)	Connection direction
	FMC 0,5/...-ST	Gold-plated contact system	2 ... 16	2.54	6 IEC 6 UL (B)	160 IEC 150 UL (B)	0°
Connectors: crimp connection, female							
 Web code: #1610	Product range	Notes	No. of pos.	Pitch	Current ¹ (A)	Voltage ^{1,2} (V)	Connection direction
	MCC 0,5/...-ST	Gold-plated contact system, crimp contact 0.14 ... 0.5 mm ² and 0.34 ... 0.75 mm ²	2 ... 16	2.54	6 IEC 6 UL (B)	160 IEC 150 UL (B)	0°
Headers: THR soldering, male							
 Web code: #0735	Product range	Notes	No. of pos.	Pitch	Current ¹ (A)	Voltage ^{1,2} (V)	Connection direction
	MC 0,5/...-G-THR	Lateral THR armature, gold-plated contact system	2 ... 16	2.54	6 IEC 6 UL (B)	160 IEC 150 UL (B)	0°
	MCV 0,5/...-G-THR	Lateral THR armature, gold-plated contact system	2 ... 16	2.54	6 IEC 6 UL (B)	160 IEC 150 UL (B)	90°
Headers: SMT soldering, male							
 Web code: #0736	Product range	Notes	No. of pos.	Pitch	Current ¹ (A)	Voltage ^{1,2} (V)	Connection direction
	MC 0,5/...-G-SMD	Lateral THR armature, gold-plated contact system	2 ... 16	2.54	6 IEC 6 UL (B)	160 IEC 150 UL (B)	0°
	MCV 0,5/...-G-SMD	Lateral THR armature, gold-plated contact system	2 ... 16	2.54	6 IEC 6 UL (B)	160 IEC 150 UL (B)	90°
Double-row connectors: Push-in spring connection, female							
 Web code: #1171	Product range	Notes	No. of pos.	Pitch	Current ¹ (A)	Voltage ^{1,2} (V)	Connection direction
	DFMC 0,5/...-ST DFMC 0,5/...-ST-RF	Without flange, with latching flange, double-row, gold-plated contact system	2 ... 16	2.54	6 IEC 6 UL (B)	160 IEC 150 UL (B)	0°
Double-row connectors: crimp connection, female							
 Web code: #1627	Product range	Notes	No. of pos.	Pitch	Current ¹ (A)	Voltage ^{1,2} (V)	Connection direction
	DMCC 0,5/...-ST	Double-row, gold-plated contact system, crimp contact 0.14 ... 0.5 mm ² and 0.34 ... 0.75 mm ²	2 ... 16	2.54	6 IEC 6 UL (B)	160 IEC 150 UL (B)	0°



Double-row headers: THR soldering, male

 Web code: #1172	Product range	Notes	No. of pos.	Pitch	Current ¹ (A)	Voltage ^{1,2} (V)	Connection direction
	DMC 0,5/...-G1-THR	Double-row, gold-plated contact system, lateral THR armature, integrated THR armature	2 ... 3 4 ... 16	2.54	6 IEC 6 UL (B)	160 IEC 150 UL (B)	0°
	DMCV 0,5/...-G1-THR	Double-row, gold-plated contact system, lateral THR armature, integrated THR armature	2 ... 3 4 ... 16	2.54	6 IEC 6 UL (B)	160 IEC 150 UL (B)	90°



Double-row headers: SMD soldering, male

 Web code: #1173	Product range	Notes	No. of pos.	Pitch	Current ¹ (A)	Voltage ^{1,2} (V)	Connection direction
	DMC 0,5/...-G1-SMD	Double-row, gold-plated contact system, lateral THR armature, integrated THR armature	2 ... 3 4 ... 16	2.54	6 IEC 6 UL (B)	160 IEC 150 UL (B)	0°
	DMCV 0,5/...-G1-SMD	Double-row, gold-plated contact system, lateral THR armature, integrated THR armature	2 ... 3 4 ... 16	2.54	6 IEC 6 UL (B)	160 IEC 150 UL (B)	90°



Double-row connectors: crimp connection, female, shielded

 Web code: #2332	Product range	Notes	No. of pos.	Pitch	Current ¹ (A)	Voltage ^{1,2} (V)	Connection direction
	DMCC 0,5/... shielded	Double-row, gold-plated contact system, shielded, crimp contact 0.14 ... 0.5 mm ² and 0.34 ... 0.75 mm ²	1, 2, 4	2.54	6 IEC 6 UL (B)	160 IEC 150 UL (B)	0°

Double-row headers: THR soldering, male, shielding

















 Web code: #2332	Product range	Notes	No. of pos.	Pitch	Current ¹ (A)	Voltage ^{1,2} (V)	Connection direction
	DMC 0,5/... shielded	Double-row, gold-plated contact system, shielded	1, 2, 4	2.54	6 IEC 6 UL (B)	160 IEC 150 UL (B)	0°

Connectors: Push-in spring connection, female




 Web code: #0737	Product range	Notes	No. of pos.	Pitch	Current ¹ (A)	Voltage ^{1,2} (V)	Connection direction
	FK-MC 0,5/...-ST	With test point	2 ... 12	2.5	4 IEC 4 UL (B)	160 IEC 125 UL (B)	0°

¹ For more information on UL Use groups A – F, see page 17






² IEC rated insulation voltage with overvoltage category III/pollution degree 2

Headers: wave soldering, male							
 Web code: #0738	Product range	Notes	No. of pos.	Pitch	Current ¹ (A)	Voltage ^{1,2} (V)	Connection direction
	MC 0,5/...-G	-	2 ... 12	2.5	4 IEC 4 UL (B)	160 IEC 125 UL (B)	0°
	MCV 0,5/...-G	-	2 ... 12	2.5	4 IEC 4 UL (B)	160 IEC 125 UL (B)	90°
	MCD 0,5/...-G1	Double-row	2 ... 12	2.5	4 IEC 4 UL (B)	160 IEC 125 UL (B)	0°
	MCDV 0,5/...-G1	Double-row	2 ... 12	2.5	4 IEC 4 UL (B)	160 IEC 125 UL (B)	90°
Connectors: Push-in spring connection, female							
 Web code: #0739	Product range	Notes	No. of pos.	Pitch	Current ¹ (A)	Voltage ^{1,2} (V)	Connection direction
	PTSM 0,5/...-P	Black	2 ... 8	2.5	6 IEC 5 UL (B)	160 IEC 150 UL (B)	0°
	PTSM 0,5/...-P	White, higher voltage possible (IEC in accordance with II/2: 320 V)	2 ... 8	2.5	6 IEC 5 UL (B)	160 IEC 150 UL (B)	0°
	PTSM 0,5/...-PL	White, with latching, higher voltage possible (IEC in accordance with II/2: 320 V)	2 ... 8	2.5	6 IEC 5 UL (B)	160 IEC 150 UL (B)	0°
	PTSM 0,5/...-PL	Black, with latching	2 ... 8	2.5	6 IEC 5 UL (B)	160 IEC 150 UL (B)	0°
Connectors: crimp connection, female							
 Web code: #1611	Product range	Notes	No. of pos.	Pitch	Current ¹ (A)	Voltage ^{1,2} (V)	Connection direction
 New	PTCM 0,5/...-PL	White, with latching, crimp contact 0.14 ... 0.5 mm ² and 0.34 ... 0.75 mm ² , (IEC in accordance with II/2: 320 V)	2 ... 8	2.5	6 IEC 6 UL (B)	160 IEC 150 UL (B)	0°
 New	PTCM 0,5/...-PL	Black, with latching, crimp contact 0.14 ... 0.5 mm ² and 0.34 ... 0.75 mm ²	2 ... 8	2.5	6 IEC 5 UL (B)	160 IEC 150 UL (B)	0°
Inverted connectors: Push-in spring connection, male							
 Web code: #0740	Product range	Notes	No. of pos.	Pitch	Current ¹ (A)	Voltage ^{1,2} (V)	Connection direction
	PTSM 0,5/...-PI	White, higher voltage possible (IEC in accordance with II/2: 320 V)	2 ... 8	2.5	6 IEC 5 UL (B)	160 IEC 150 UL (B)	0°
	PTSM 0,5/...-PI	Black	2 ... 8	2.5	6 IEC 5 UL (B)	160 IEC 150 UL (B)	0°




Inverted connectors: crimp connection, male

 Web code: #1612	Product range	Notes	No. of pos.	Pitch	Current ¹ (A)	Voltage ^{1,2} (V)	Connection direction
 New	PTCM 0,5/...-PI	White, crimp contact 0.14...0.5 mm ² and 0.34...0.75 mm ² , (IEC in accordance with II/2: 320 V)	2 ... 8	2.5	6 IEC 5 UL (B)	160 IEC 150 UL (B)	0°
 New	PTCM 0,5/...-PI	Black, crimp contact 0.14 ... 0.5 mm ² and 0.34 ... 0.75 mm ²	2 ... 8	2.5	"6 IEC 5 UL (B)"	"160 IEC 150 UL (B)"	0°






Headers: THR soldering, male

 Web code: #0741	Product range	Notes	No. of pos.	Pitch	Current ¹ (A)	Voltage ^{1,2} (V)	Connection direction
	PTSM 0,5/...-HH-THR	Black	2 ... 8	2.5	6 IEC 5 UL (B)	160 IEC 150 UL (B)	0°
	PTSM 0,5/...-HV-THR	Black	2 ... 8	2.5	6 IEC 5 UL (B)	160 IEC 150 UL (B)	90°
	PTSM 0,5/...-HH-THR	White, higher voltage possible (IEC in accordance with II/2: 320 V)	2 ... 8	2.5	6 IEC 5 UL (B)	160 IEC 150 UL (B)	0°
	PTSM 0,5/...-HV-THR	White, higher voltage possible (IEC in accordance with II/2: 320 V)	2 ... 8	2.5	6 IEC 5 UL (B)	160 IEC 150 UL (B)	90°

Inverted headers: THR soldering, female

 Web code: #0742	Product range	Notes	No. of pos.	Pitch	Current ¹ (A)	Voltage ^{1,2} (V)	Connection direction
	PTSM 0,5/...-HHI-THR	Black	2 ... 8	2.5	6 IEC 5 UL (B)	160 IEC 150 UL (B)	0°
	PTSM 0,5/...-HHI-THR	White, higher voltage possible (IEC in accordance with II/2: 320 V)	2 ... 8	2.5	6 IEC 5 UL (B)	160 IEC 150 UL (B)	0°

Headers: SMT soldering, male

 Web code: #0743	Product range	Notes	No. of pos.	Pitch	Current ¹ (A)	Voltage ^{1,2} (V)	Connection direction
	PTSM 0,5/...-HH-SMD	Black	2 ... 8	2.5	6 IEC 5 UL (B)	160 IEC 150 UL (B)	0°
	PTSM 0,5/...-HH-SMD	White, higher voltage possible (IEC in accordance with II/2: 320 V)	2 ... 8	2.5	6 IEC 5 UL (B)	160 IEC 150 UL (B)	0°
	PTSM 0,5/...-HV-SMD	White, higher voltage possible (IEC in accordance with II/2: 320 V)	2 ... 8	2.5	6 IEC 5 UL (B)	160 IEC 150 UL (B)	90°
	PTSM 0,5/...-HTB-SMD	White, higher voltage possible (IEC in accordance with II/2: 320 V)	2 ... 8	2.5	6 IEC 5 UL (B)	160 IEC 150 UL (B)	-90°




¹ For more information on UL Use groups A – F, see page 17

² IEC rated insulation voltage with overvoltage category III/pollution degree 2



Inverted headers: SMT soldering, female							
 Web code: #0744	Product range	Notes	No. of pos.	Pitch	Current ¹ (A)	Voltage ^{1,2} (V)	Connection direction
	PTSM 0,5/...-HHI-SMD	Black	2 ... 8	2.5	6 IEC 5 UL (B)	160 IEC 150 UL (B)	0°
	PTSM 0,5/...-HHI-SMD	White, higher voltage possible (IEC in accordance with II/2: 320 V)	2 ... 8	2.5	6 IEC 5 UL (B)	160 IEC 150 UL (B)	0°
Direct connectors for flexible PCBs							
 Web code: #0745	Product range	Notes	No. of pos.	Pitch	Current ¹ (A)	Voltage ^{1,2} (V)	Connection direction
	PTF 0,3/...-WB	Connectors for 8 and 10 mm wide flexible PCBs	2 ... 4		5 IEC 5 UL 1977	24 IEC 60 UL 1977	0°
	PTF 0,3/...-BB	PCB connectors for 8 and 10 mm wide flexible PCBs	2 ... 4		5 IEC 5 UL 1977	24 IEC 60 UL 1977	0°
	PTF 0,3/...-FLEX	Connection PCBs	2 ... 4		5 IEC	24 IEC	
Connectors: Push-in spring connection							
 Web code: #0746	Product range	Notes	No. of pos.	Pitch	Current ¹ (A)	Voltage ^{1,2} (V)	Connection direction
	FK-MPT 0,5/...-ST	TWIN connection Can be plugged onto pin strips	2 ... 16	3.5	4 IEC 4 UL (B, D)	250 IEC 300 UL (B, D)	0°
Pin strips: THR and wave soldering							
 Web code: #0747	Product range	Notes	No. of pos.	Pitch	Current ¹ (A)	Voltage ^{1,2} (V)	Connection direction
	PST 1,0/...-H	-	2 ... 16	3.5	8 IEC 10 UL (B)	250 IEC 300 UL (B)	0°
	PST 1,0/...-V	-	2 ... 16	3.5	8 IEC 10 UL (B)	250 IEC 300 UL (B)	90°

PCB connectors for conductor cross sections up to 1.5 mm² (AWG 16)



Connectors: screw connection with wire guard

 Web code: #0749	Product range	Notes	No. of pos.	Pitch	Current ¹ (A)	Voltage ^{1,2} (V)	Connection direction
	PT 1,5/...-PH	Can be plugged onto pin strips	2 ... 16	3.5	8 IEC 10 UL (B, D)	200 IEC 300 UL (B, D)	0°
	PT 1,5/...-PVH	Can be plugged onto pin strips	2 ... 16	3.5	8 IEC 10 UL (B, D)	200 IEC 300 UL (B, D)	0°/90°






Connectors: screw connection with tension sleeve

 Web code: #0750	Product range	Notes	No. of pos.	Pitch	Current ¹ (A)	Voltage ^{1,2} (V)	Connection direction
	PT 1,5/...-PH CLIP	Can be clipped into device housing, contacted with pin strips	2 ... 16	5.0	10 IEC 10 UL (B, D)	400 IEC 300 UL (B, D)	180°



Connectors: Push-in spring connection

 Web code: #0751	Product range	Notes	No. of pos.	Pitch	Current ¹ (A)	Voltage ^{1,2} (V)	Connection direction
	PTDA 1,5/...-PH	TWIN connection, can be plugged onto pin strips	2 ... 16	3.5	8 IEC 10 UL (B)	240 IEC 150 UL (B)	45°



Pin strips: THR and wave soldering

 Web code: #0752	Product range	Notes	No. of pos.	Pitch	Current ¹ (A)	Voltage ^{1,2} (V)	Connection direction
	PST 1,0/...-H	-	2 ... 16	3.5	8 IEC 10 UL (B)	250 IEC 300 UL (B)	0°
	PST 1,0/...-V	-	2 ... 16	3.5	8 IEC 10 UL (B)	250 IEC 300 UL (B)	90°
	PST 1,3/...-H	-	2 ... 16	5.0	12 IEC 16 UL (B) 10 UL (D)	320 IEC 300 UL (B) 300 UL (D)	0°
	PST 1,3/...-V	-	2 ... 16	5.0	12 IEC 16 UL (B) 10 UL (D)	320 IEC 300 UL (B) 300 UL (D)	90°

Double-row connectors: Push-in spring connection, SKEDD direct connection technology

 Web code: #1206	Product range	Notes	No. of pos.	Pitch	Current ¹ (A)	Voltage ^{1,2} (V)	Connection direction
	SDDC 1,5/...-PV-3,5	With body-bound rivets for latching on the PCB	2 ... 16	3.5	8 IEC 8 UL (B, D)	160 IEC 300 UL (B, D)	90°








Double-row male connectors: crimp connection, SKEDD direct connection technology

 Web code: #1614	Product range	Notes	No. of pos.	Pitch	Current ¹ (A)	Voltage ^{1,2} (V)	Connection direction
 New	CDDC 1,5/...-PV-3,5	With body-bound rivets for latching on the PCB	2 ... 8	3.5	8 IEC 8 UL (B, D)	160 IEC 300 UL (B, D)	90°



¹ For more information on UL Use groups A – F, see page 17

² IEC rated insulation voltage with overvoltage category III/pollution degree 2




Connectors: spring-cage connection, direct connection technology (edge connector)

 Web code: #0771	Product range	Notes	No. of pos.	Pitch	Current ¹ (A)	Voltage ^{1,2} (V)	Connection direction
	ZEC 1,0/...ST	Wire-to-board	2 ... 12	3.5	8 IEC 8 UL (B)	200 IEC 150 UL (B)	0°
	ZEC 1,0/...LPV	Board-to-board	2 ... 12	3.5	8 IEC 8 UL (B)	200 IEC 150 UL (B)	0°
	ZEC 1,5/...ST	Wire-to-board	2 ... 12	5.0	10 IEC 10 UL (B, D)	320 IEC 300 UL (B, D)	0°
	ZEC 1,5/...LPV	Board-to-board	2 ... 12	5.0	10 IEC 10 UL (B, D)	320 IEC 300 UL (B, D)	0°
	ZEC 1,5/...ST	Wire-to-board	2 ... 12	7.5	10 IEC 10 UL (B, D)	630 IEC 300 UL (B, D)	0°
	ZEC 1,5/...LPV	Board-to-board	2 ... 12	7.5	10 IEC 10 UL (B, D)	630 IEC 300 UL (B, D)	0°




Double-row connectors: Push-in spring connection, female

 Web code: #1175	Product range	Notes	No. of pos.	Pitch	Current ¹ (A)	Voltage ^{1,2} (V)	Connection direction
	DFMC 1,5/...-ST DFMC 1,5/...-STF DFMC 1,5/...-ST-LR	Without flange, with screw flange, with Lock and Release latching	2 ... 20	3.5	8 IEC 8 UL (B, D)	160 IEC 300 UL (B, D)	0°






Double row headers: wave soldering, male

 Web code: #2332	Product range	Notes	No. of pos.	Pitch	Current ¹ (A)	Voltage ^{1,2} (V)	Connection direction
	DMC 1,5/...-G1 DMC 1,5/...-G1F-LR	Without flange, with threaded flange, and Lock and Release latching	2 ... 20	3.5	8 UL (B,D)	150 UL (B) 300 UL (D)	0°
	DMCV 1,5/...-G1 DMCV 1,5/...-G1F-LR	Without flange, with threaded flange, and Lock and Release latching	2 ... 20	3.5	8 UL (B,D)	300 UL (B,D)	90°



Double-row headers: THR soldering, male

 Web code: #1245	Product range	Notes	No. of pos.	Pitch	Current ¹ (A)	Voltage ^{1,2} (V)	Connection direction
	DMC 1,5/...-G1-THR DMC 1,5/...-G1F-LR-THR	Without flange With threaded flange and Lock and Release latching	2 ... 20	3.5	8 IEC 8 UL (B, D)	160 IEV 150 UL (B) 300 UL (D)	0°
	DMCV 1,5/...-G1-THR DMCV 1,5/...-G1F-LR-THR	Without flange With threaded flange and Lock and Release latching	2 ... 20	3.5	8 IEC 8 UL (B, D)	160 IEC 300 UL (B, D)	90°



Connectors: screw connection with tension sleeve, female

 Web code: #0753	Product range	Notes	No. of pos.	Pitch	Current ¹ (A)	Voltage ^{1,2} (V)	Connection direction
	MC 1,5/...-ST MC 1,5/...-STF MC 1,5/...-ST-LR	Without flange With screw flange With Lock and Release latching	2 ... 20 2 ... 20 2 ... 16	3.5/3.81	8 IEC 8 UL (B, D)	160 IEC 300 UL (B, D)	0°
	MC 1,5/...-STZ	With pull-out aid	3 ... 20	3.5/3.81	8 IEC 8 UL (B, D)	160 IEC 300 UL (B, D)	0°
	MCVR 1,5/...-ST MCVR 1,5/...-STF	Without flange With screw flange Conductor entry facing the coded side	2 ... 16	3.5/3.81	8 IEC 8 UL (B, D)	160 IEC 300 UL (B, D)	90°
	MCVW 1,5/...-ST MCVW 1,5/...-STF	Without flange With screw flange Conductor entry facing rippled side	2 ... 16	3.5/3.81	8 IEC 8 UL (B, D)	160 IEC 300 UL (B, D)	-90°






Connectors: front screw connection, female

 Web code: #0755	Product range	Notes	No. of pos.	Pitch	Current ¹ (A)	Voltage ^{1,2} (V)	Connection direction
	FRONT-MC 1,5/...-ST FRONT-MC 1,5/...-STF	Without flange With screw flange	2 ... 20	3.81	8 IEC 8 UL (B, D)	160 IEC 300 UL (B, D)	0°

Inverted connectors: screw connection with tension sleeve, male

 Web code: #0754	Product range	Notes	No. of pos.	Pitch	Current ¹ (A)	Voltage ^{1,2} (V)	Connection direction
	IMC 1,5/...-ST IMC 1,5/...-STGF	Without flange With threaded flange	2 ... 16	3.81	8 IEC 8 UL (B, D)	160 IEC 300 UL (B, D)	0°

Connectors: Push-in spring connection, female








 Web code: #0756	Product range	Notes	No. of pos.	Pitch	Current ¹ (A)	Voltage ^{1,2} (V)	Connection direction
	FK-MCP 1,5/...-ST FK-MCP 1,5/...-STF FK-MCP 1,5/...-ST-LR	Without flange With screw flange With Lock and Release latching	2 ... 20	3.5/3.81	8 IEC 8 UL (B, D)	160 IEC 300 UL (B, D)	0°
	FMC 1,5/...-ST FMC 1,5/...-STF FMC 1,5/...-ST-RF	Without flange With screw flange With latching flange	2 ... 20	3.5/3.81	8 IEC 8 UL (B)	160 IEC 150 UL (B)	0°
	FMCD 1,5/...-ST	-	2 ... 16	3.5	8 IEC 8 UL (B)	160 IEC 150 UL (B)	0°
	TFMC 1,5/...-ST TFMC 1,5/...-STF	TWIN design Without flange With screw flange	2 ... 10	3.5	8 IEC 8 UL (B)	160 IEC 300 UL (B)	0°

¹ For more information on UL Use groups A – F, see page 17





² IEC rated insulation voltage with overvoltage category III/pollution degree 2

Inverted connectors: Push-in spring connection, male							
 Web code: #0757	Product range	Notes	No. of pos.	Pitch	Current ¹ (A)	Voltage ^{1,2} (V)	Connection direction
	IFMC 1,5/...-ST IFMC 1,5/...-ST-RF IFMC 1,5/...-ST-RN	Without flange With latching flange With snap-in latch	2 ... 12	3.5	8 IEC 8 UL (B)	160 IEC 150 UL (B)	0°
Connectors: IDC insulation displacement connection, female							
 Web code: #0758	Product range	Notes	No. of pos.	Pitch	Current ¹ (A)	Voltage ^{1,2} (V)	Connection direction
	QC 0,5/...-ST QC 0,5/...-STF	Without flange With screw flange	2 ... 16	3.81	6 IEC 6 UL (B, C)	200 IEC 300 UL (B, C)	90°
Connectors: crimp connection, female							
 Web code: #0759	Product range	Notes	No. of pos.	Pitch	Current ¹ (A)	Voltage ^{1,2} (V)	Connection direction
	MCC 1/...-STZ MCC 1/...-STZF	Without flange With screw flange	2 ... 20	3.81	8 IEC 5 UL (B, D)	160 IEC 300 UL (B, D)	0°
Headers: THR soldering, male							
 Web code: #0760	Product range	Notes	No. of pos.	Pitch	Current ¹ (A)	Voltage ^{1,2} (V)	Connection direction
	MC 1,5/...-G-THR MC 1,5/...-GF-THR	Without flange With threaded flange	2 ... 20	3.5/3.81	8 IEC 8 UL (B, D)	160 IEC 300 UL (B, D)	0°
	MCV 1,5/...-G-THR MCV 1,5/...-GF-THR	Without flange With threaded flange	2 ... 20	3.5/3.81	8 IEC 8 UL (B, D)	160 IEC 300 UL (B, D)	90°
	MCDN 1,5/...-G1-THR MCDN 1,5/...-G1-RN-THR	Without flange With snap-in latch	2 ... 20	3.5/3.81 3.5	8 IEC 8 UL (B)	160 IEC 150 UL (B)	0°
	MCDNV 1,5/...-G1-THR MCDNV 1,5/...-G1-RN-THR	Without flange With snap-in latch	2 ... 20	3.5/3.81 3.5	8 IEC 8 UL (B)	160 IEC 150 UL (B)	90°
Inverted headers: THR soldering, female							
 Web code: #0761	Product range	Notes	No. of pos.	Pitch	Current ¹ (A)	Voltage ^{1,2} (V)	Connection direction
	IMC 1,5/...-G-THR IMC 1,5/...-G-RN-THR	Without flange With snap-in latch	2 ... 12	3.5	8 IEC 8 UL (B, D)	160 IEC 300 UL (B, D)	0°
	IMCV 1,5/...-G-THR IMCV 1,5/...-G-RN-THR	Without flange With snap-in latch	2 ... 12	3.5	8 IEC 8 UL (B, D)	160 IEC 300 UL (B, D)	90°




Headers: wave soldering, male

 Web code: #0762	Product range	Notes	No. of pos.	Pitch	Current ¹ (A)	Voltage ^{1,2} (V)	Connection direction
	MC 1,5/...-G MC 1,5/...-GF MC 1,5/...-G-RN MC 1,5/...-GF-LR	Without flange With threaded flange With snap-in latch With Lock and Release latching	2 ... 20	3.5/3.81 3.5/3.81 3.5 3.5/3.81	8 IEC 8 UL (B, D)	160 IEC 300 UL (B, D)	0°
	MCV 1,5/...-G MCV 1,5/...-GF MCV 1,5/...-G-RN MCV 1,5/...-GF-LR	Without flange With threaded flange With snap-in latch With Lock and Release latching	2 ... 20	3.5/3.81 3.5/3.81 3.5 3.5/3.81	8 IEC 8 UL (B, D)	160 IEC 300 UL (B, D)	90°
	SMC 1,5/...-G SMC 1,5/...-GF	Without flange With threaded flange	2 ... 18 2 ... 16	3.81	8 IEC 8 UL (B, D)	160 IEC 300 UL (B, D)	45°
	MCO 1,5/...-GR MCO 1,5/...-GL	Right version Left version	3 ... 10	3.81	8 IEC 8 UL (B, D)	160 IEC 300 UL (B, D)	0°
	MCO 1,5/...-G1R MCO 1,5/...-G1L	Right version Left version	3 ... 5	3.5	8 IEC 8 UL (B, D)	160 IEC 300 UL (B, D)	0°
	MCD 1,5/...-G MCD 1,5/...-GF	Without flange With threaded flange	2 ... 16	3.81	8 IEC 8 UL (B, D)	160 IEC 300 UL (B, D)	0°

Headers: wave soldering, male

 Web code: #0762	Product range	Notes	No. of pos.	Pitch	Current ¹ (A)	Voltage ^{1,2} (V)	Connection direction
	MCDV 1,5/...-G MCDV 1,5/...-GF	Without flange With threaded flange	2 ... 16	3.81	8 IEC 8 UL (B, D)	160 IEC 300 UL (B, D)	90°
	MCD 1,5/...-G1 MCD 1,5/...-G1F	Without flange With threaded flange	2 ... 16	3.81	8 IEC 8 UL (B, D)	160 IEC 300 UL (B, D)	0°
	MCDV 1,5/...-G1 MCDV 1,5/...-G1F	Without flange With threaded flange	2 ... 16	3.81	8 IEC 8 UL (B, D)	160 IEC 300 UL (B, D)	90°

Inverted headers: wave soldering, female

 Web code: #0764	Product range	Notes	No. of pos.	Pitch	Current ¹ (A)	Voltage ^{1,2} (V)	Connection direction
	IMC 1,5/...-G	-	2 ... 16	3.81	8 IEC 8 UL (B, D)	160 IEC 300 UL (B, D)	0°
	IMCV 1,5/...-G	-	2 ... 16	3.81	8 IEC 8 UL (B, D)	160 IEC 300 UL (B, D)	90°



¹ For more information on UL Use groups A – F, see page 17

² IEC rated insulation voltage with overvoltage category III/pollution degree 2



Direct plug-in block, male							
 Web code: #0766	Product range	Notes	No. of pos.	Pitch	Current ¹ (A)	Voltage ^{1,2} (V)	Connection direction
	MCVU 1,5/...-GFD	With threaded flange and screw connection on PCB	2 ... 16	3.81	8 IEC 8 UL (B, D)	160 IEC 300 UL (B, D)	0°
Connectors: screw connection with tension sleeve, female							
 Web code: #0767	Product range	Notes	No. of pos.	Pitch	Current ¹ (A)	Voltage ^{1,2} (V)	Connection direction
	MC 1,5/...-ST MC 1,5/...-STF	Without flange With screw flange	2 ... 12	5.08	8 IEC 8 UL (B, D)	320 IEC 300 UL (B, D)	0°
	MC 1,5/...-ST1 MC 1,5/...-ST1F	Without flange With screw flange	2 ... 12	5.08	8 IEC 8 UL (B, D)	320 IEC 300 UL (B, D)	0°
Headers: wave soldering, male							
 Web code: #0768	Product range	Notes	No. of pos.	Pitch	Current ¹ (A)	Voltage ^{1,2} (V)	Connection direction
	MC 1,5/...-G MC 1,5/...-GF	Without flange With threaded flange	2 ... 12	5.08	8 IEC 8 UL (B, D)	320 IEC 300 UL (B, D)	0°
	MCV 1,5/...-G MCV 1,5/...-GF	Without flange With threaded flange	2 ... 12	5.08	8 IEC 8 UL (B, D)	320 IEC 300 UL (B, D)	90°
Feed-through connectors, male							
 Web code: #0769	Product range	Notes	No. of pos.	Pitch	Current ¹ (A)	Voltage ^{1,2} (V)	Connection direction
	PSC 1,5/...-M	Shielded POWER SUBCON header for panel thicknesses up to 4.5 mm	3, 5	3.5	8 IEC 8 UL (B, D)	320 IEC 300 UL (B, D)	0°
	DFK-MC 1,5/...-GF	Header with threaded flange, with solder or spade connection	2 ... 16	3.81	8 IEC 8 UL (B, D)	160 IEC 300 UL (B, D)	0°
Feed-through connectors, male							
 Web code: #0770	Product range	Notes	No. of pos.	Pitch	Current ¹ (A)	Voltage ^{1,2} (V)	Connection direction
	PSC 1,5/...-F	Shielded POWER SUBCON connector with screw connection	3, 5	3.5	8 IEC 8 UL (B, D)	320 IEC 300 UL (B, D)	0°

PCB connectors for conductor cross sections up to 2.5 mm² (AWG 14)





Connectors: screw connection with wire guard

 Web code: #0772	Product range	Notes	No. of pos.	Pitch	Current ¹ (A)	Voltage ^{1,2} (V)	Connection direction
	PT 1,5/...-PVH	Can be plugged onto pin strips	2 ... 16	5.0	12 IEC 15 UL (B) 10 UL (D)	320 IEC 300 UL (B) 300 UL (D)	0° / 90°




Connectors: screw connection with tension sleeve

 Web code: #0773	Product range	Notes	No. of pos.	Pitch	Current ¹ (A)	Voltage ^{1,2} (V)	Connection direction
	PT 1,5/...-PH	Can be plugged onto pin strips	2 ... 16	5.0	10 IEC 10 UL (B, D)	400 IEC 300 UL (B, D)	0°



Connectors: Push-in spring connection

 Web code: #0774	Product range	Notes	No. of pos.	Pitch	Current ¹ (A)	Voltage ^{1,2} (V)	Connection direction
	PTS 1,5/...-PH	Can be plugged onto pin strips	2 ... 12	5.0	10 IEC 7 UL (B, D)	400 IEC 300 UL (B, D)	0° / 180°
	PTS 1,5/...-PH CLIP	Can be clipped into device housing, contacted with pin strips	2 ... 12	5.0	10 IEC 7 UL (B, D)	400 IEC 300 UL (B, D)	180°
	PTDA 2,5/...-PH	TWIN connection, Can be plugged onto pin strips	2 ... 16	5.0	13.5 IEC 13.5 UL (B) 10 UL (D)	400 IEC 300 UL (B) 300 UL (D)	45°

Pin strips: THR and wave soldering

 Web code: #0775	Product range	Notes	No. of pos.	Pitch	Current ¹ (A)	Voltage ^{1,2} (V)	Connection direction
	PST 1,3/...-H	THR/wave-solderable	2 ... 16	5.0	12 IEC 16 UL (B) 10 UL (D)	320 IEC 300 UL (B) 300 UL (D)	0°
	PST 1,3/...-V	THR/wave-solderable	2 ... 16	5.0	12 IEC 16 UL (B) 10 UL (D)	320 IEC 300 UL (B) 300 UL (D)	90°



Connectors: Push-in spring connection, SKEDD direct connection technology

 Web code: #0786	Product range	Notes	No. of pos.	Pitch	Current ¹ (A)	Voltage ^{1,2} (V)	Connection direction
	SDC 2,5/...-PV-5,0-ZB	With body-bound rivets for latching on the PCB	1 ... 16	5.0	12 IEC 12 UL (B, D)	320 IEC 300 UL (B, D)	90°
















¹ For more information on UL Use groups A – F, see page 17








² IEC rated insulation voltage with overvoltage category III/pollution degree 2

Double-row male connectors: crimp connection, SKEDD direct connection technology




 Web code: #1615	Product range	Notes	No. of pos.	Pitch	Current ¹ (A)	Voltage ^{1,2} (V)	Connection direction
 New	CDDC 2,5/...-PV-3,5	With body-bound rivets for latching on the PCB	2 ... 8	5.0	12 IEC 12 UL (B, D)	320 IEC 300 UL (B, D)	90°

Connectors: screw connection with tension sleeve, female





 Web code: #0776	Product range	Notes	No. of pos.	Pitch	Current ¹ (A)	Voltage ^{1,2} (V)	Connection direction
	MSTB 2,5/...-ST MSTB 2,5/...-STF MSTB 2,5/...-ST-LR	Without flange With screw flange With Lock and Release latching	2 ... 24 2 ... 20 2 ... 20	5.0/5.08	12 IEC 15 UL (B) 10 UL (D)	320 IEC 300 UL (B) 300 UL (D)	0°
 	MSTB 2,5/...-STF-EX	With screw flange	2 ... 12	5.08	12 IEC	176 IEC	0°
	MSTB 2,5/...-STZ	With pull-out aid	2 ... 16	5.0/5.08	12 IEC 12 UL (B) 10 UL (D)	320 IEC 250 UL (B) 300 UL (D)	0°
	MSTBP 2,5/...-ST	With test point	2 ... 24	5.0/5.08	12 IEC 15 UL (B) 10 UL (D)	320 IEC 300 UL (B) 300 UL (D)	0°
	MSTBT 2,5/...-ST MSTBT 2,5/...-STF	Contact area moved to the top Without flange With screw flange	2 ... 18	5.0/5.08	12 IEC 15 UL (B) 10 UL (D)	320 IEC 300 UL (B) 300 UL (D)	0°
	MVSTBR 2,5/...-ST MVSTBR 2,5/...-STF	Conductor entry facing the coded side, without flange With screw flange	2 ... 24 2 ... 20	5.0/5.08	12 IEC 15 UL (B) 10 UL (D)	320 IEC 300 UL (B) 300 UL (D)	90°
 	MVSTBR 2,5/...-STF-EX	Conductor entry facing the coded side, with screw flange	2 ... 12	5.08	12 IEC	176 IEC	90°
	MVSTBW 2,5/...-ST MVSTBW 2,5/...-STF	Conductor entry facing the rippled side Without flange With screw flange	2 ... 24 2 ... 20	5.0/5.08	12 IEC 15 UL (B) 10 UL (D)	320 IEC 300 UL (B) 300 UL (D)	-90°
 	MVSTBW 2,5/...-STF-EX	Conductor entry facing the rippled side With screw flange	2 ... 12	5.08	12 IEC	176 IEC	-90°
	SMSTB 2,5/...-ST SMSTB 2,5/...-STF	Without flange With screw flange	2 ... 24	5.0/5.08	12 IEC 15 UL (B) 10 UL (D)	320 IEC 300 UL (B) 300 UL (D)	-45°
	TVMSTB 2,5/...-ST TVMSTB 2,5/...-STF	TWIN design Without flange With screw flange	2 ... 10	5.08	12 IEC 10 UL (B, D)	400 IEC 300 UL (B, D)	90°/ -90°

	TMSTBP 2,5/...-ST TMSTBP 2,5/...-STF	TWIN design Without flange With screw flange	2 ... 10	5.08	12 IEC 15 UL (B) 10 UL (D)	320 IEC 300 UL (B) 300 UL (D)	0°
	GMSTB 2,5/...-ST GMSTB 2,5/...-STF	Without flange With screw flange	2 ... 12	7.5/7.62 7.62	12 IEC 15 UL (B) 10 UL (D)	630 IEC 300 UL (B) 300 UL (D)	0°
	GMSTB 2,5/...-STF-EX	With screw flange	2 ... 12	7.62	12 IEC	352 IEC	0°
	GMVSTBR 2,5/...-ST GMVSTBR 2,5/...-STF	Conductor entry facing the coded side, Without flange With screw flange	2 ... 12	7.5/7.62 7.62	12 IEC 15 UL (B) 10 UL (D)	630 IEC 300 UL (B) 300 UL (D)	90°
	GMVSTBR 2,5/...-STF-EX	Conductor entry facing the coded side, With screw flange	2 ... 12	7.62	12 IEC	352 IEC	90°
	GMVSTBW 2,5/...-ST GMVSTBW 2,5/...-STF	Conductor entry facing the rippled side Without flange With screw flange	2 ... 12	7.5/7.62 7.62	12 IEC 15 UL (B) 10 UL (D)	630 IEC 300 UL (B) 300 UL (D)	-90°
	GMVSTBW 2,5/...-STF-EX	Conductor entry facing the rippled side With screw flange	2 ... 12	7.62	12 IEC	352 IEC	-90°

Connectors: front screw connection, female

 Web code: #0778	Product range	Notes	No. of pos.	Pitch	Current ¹ (A)	Voltage ^{1,2} (V)	Connection direction
	FRONT-MSTB 2,5/...-ST FRONT-MSTB 2,5/...-STF	Without flange With screw flange	2 ... 24	5.0/5.08	12 IEC 15 UL (B) 10 UL (D)	320 IEC 300 UL (B) 300 UL (D)	0°
	FRONT-GMSTB 2,5/...-ST FRONT-GMSTB 2,5/...-STF	Without flange With screw flange	2 ... 12	7.62	12 IEC 15 UL (B) 10 UL (D)	630 IEC 300 UL (B) 300 UL (D)	0°













Inverted connectors: screw connection with tension sleeve, male

 Web code: #0777	Product range	Notes	No. of pos.	Pitch	Current ¹ (A)	Voltage ^{1,2} (V)	Connection direction
	IC 2,5/...-ST IC 2,5/...-STF IC 2,5/...-STGF	Without flange With screw flange With threaded flange	2 ... 24 2 ... 20 2 ... 20	5.08	12 IEC 12 UL (B) 10 UL (D)	320 IEC 250 UL (B) 300 UL (D)	0°
	IC 2,5/...-STF-EX	With screw flange	2 ... 12	5.08	12 IEC	176 IEC	0°
	GIC 2,5/...-ST GIC 2,5/...-STF GIC 2,5/...-STGF	Without flange With screw flange With threaded flange	2 ... 12	7.62	12 IEC 12 UL (B) 10 UL (D)	630 IEC 250 UL (B) 300 UL (D)	0°






¹ For more information on UL Use groups A – F, see page 17

² IEC rated insulation voltage with overvoltage category III/pollution degree 2





Connectors: Push-in spring connection, female

 Web code: #0779	Product range	Notes	No. of pos.	Pitch	Current ¹ (A)	Voltage ^{1,2} (V)	Connection direction
	FKC 2,5/...-ST FKC 2,5/...-STF FKC 2,5/...-ST-RF FKC 2,5/...-ST-LR	Without flange With screw flange With latching flange With Lock and Release latching	2 ... 24 2 ... 24 2 ... 16 2 ... 20	5.0/5.08 5.0/5.08 5.0/5.08 5.08	12 IEC 10 UL (B, D)	320 IEC 300 UL (B, D)	0°
	FKC 2,5/...-STF-EX FKC 2,5/...-ST-RF-EX FKC 2,5/...-ST-LR-EX	With screw flange With latching flange With Lock and Release latching	2 ... 12 2 ... 12 On request	5.08	12 IEC	176 IEC	0°
	FKCS 2,5/...-ST FKCS 2,5/...-ST-RF	Without flange With latching flange	2 ... 20 2 ... 16	5.0/5.08 5.08	12 IEC 10 UL (B, D)	320 IEC 300 UL (B, D)	0°
	FKCT 2,5/...-ST FKCT 2,5/...-STF	Without flange With screw flange	2 ... 20 2 ... 18	5.0/5.08	12 IEC 10 UL (B, D)	320 IEC 300 UL (B, D)	0°
	FKCN 2,5/...-ST FKCN 2,5/...-STF	Without flange With screw flange	2 ... 18	5.0/5.08	12 IEC 10 UL (B, D)	320 IEC 300 UL (B, D)	0°
	FKCVR 2,5/...-ST FKCVR 2,5/...-STF	Conductor entry facing the coded side Without flange With screw flange	2 ... 18 2 ... 16	5.0/5.08	12 IEC 10 UL (B, D)	320 IEC 300 UL (B, D)	90°
	FKCVW 2,5/...-ST FKCVW 2,5/...-STF	Conductor entry facing the rippled side Without flange With screw flange	2 ... 18 2 ... 16	5.0/5.08	12 IEC 10 UL (B, D)	320 IEC 300 UL (B, D)	-90°
	FKCOR 2,5/...-ST FKCOR 2,5/...-STF FKCOR 2,5/...-ST-LR	Conductor entry facing the coded side Without flange With screw flange With Lock and Release latching	2 ... 24	5.08	12 IEC 10 UL (B, C)	320 IEC 300 UL (B, C)	90°
	FKCOW 2,5/...-ST FKCOW 2,5/...-STF	Conductor entry facing the rippled side Without flange With screw flange	2 ... 24	5.08	12 IEC 10 UL (B, C)	320 IEC 300 UL (B, C)	-90°
	TVFKC 1,5/...-ST TVFKCL 1,5/...-ST	TWIN design Contact area, short Contact area, long	2 ... 10	5.0	10 IEC 8 UL (B,DC)	320 IEC 300 UL (B, D)	0°
	TFKC 2,5/...-ST TFKC 2,5/...-STF TFKC 2,5/...-ST-LR	TWIN design Without flange With screw flange With Lock and Release latching	2 ... 10	5.08	12 IEC 10 UL (B, D)	320 IEC 300 UL (B, D)	0°
	GFKC 2,5/...-ST GFKC 2,5/...-STF	Without flange With screw flange	2 ... 12	7.5/7.62 7.62	12 IEC 10 UL (B, D)	630 IEC 300 UL (B, D)	0°
	GFKC 2,5/...-STF-EX	With screw flange	2 ... 12	7.62	12 IEC	352 IEC	0°




Inverted connectors: Push-in spring connection, male

 Web code: #0780	Product range	Notes	No. of pos.	Pitch	Current ¹ (A)	Voltage ^{1,2} (V)	Connection direction
	FKIC 2,5/...-ST FKIC 2,5/...-STF FKIC 2,5/...-ST-RN	Without flange With screw flange With snap-in latch	2 ... 16	5.0/5.08	12 IEC 10 UL (B, D)	320 IEC 300 UL (B, D)	0°
	FKIC 2,5/...-STF-EX	With screw flange	2 ... 12	5.08	12 IEC	176 IEC	0°
	FKICS 2,5/...-STD-RN	With snap-in latch and direct mounting	2 ... 16	5.08	12 IEC 10 UL (B, D)	320 IEC 300 UL (B, D)	0°
	GFKIC 2,5/...-ST	Without flange	2 ... 12	7.62	12 IEC 10 UL (B, D)	630 IEC 300 UL (B, D)	0°



Connectors: IDC insulation displacement connection, female

 Web code: #0781	Product range	Notes	No. of pos.	Pitch	Current ¹ (A)	Voltage ^{1,2} (V)	Connection direction
	QC 1/...-ST QC 1/...-STF	Without flange With screw flange	2 ... 18 2 ... 16	5.08	10 IEC 10 UL (B, D)	630 IEC 300 UL (B, D)	90°
	QC 1/...-ST-BUS	BUS connection for looping through the conductor	2 ... 6	5.0	10 IEC 10 UL (B, D)	630 IEC 300 UL (B, D)	90°/-90°
	QC 1,5/...-ST QC 1,5/...-STF	Without flange With screw flange	2 ... 16	5.0	12 IEC 10 UL (B, D)	630 IEC 300 UL (B, D)	0°



Connectors: crimp connection, female

 Web code: #0782	Product range	Notes	No. of pos.	Pitch	Current ¹ (A)	Voltage ^{1,2} (V)	Connection direction
	MSTBC 2,5/...-ST	For crimp contacts MSTBC-MT 0,5-1,0 and MSTBC-MT 1,5-2,5	2 ... 24	5.08	12 IEC 10 UL (B) 10 UL (D)	320 IEC 250 UL (B) 300 UL (D)	0°
	MSTBC 2,5/...-STZ MSTBC 2,5/...-STZF MSTBC 2,5/...-STZ-R MSTBC 2,5/...-STZFD	Pull-out aid option With and without screw flange With latching flange With screw flange and direct fastening	2 ... 24	5.08	12 IEC 10 UL (B) 10 UL (D)	320 IEC 250 UL (B) 300 UL (D)	0°

Inverted connectors: crimp connection, male



 Web code: #0783	Product range	Notes	No. of pos.	Pitch	Current ¹ (A)	Voltage ^{1,2} (V)	Connection direction
	ICC 2,5/...-STZ ICC 2,5/...-STZF ICC 2,5/...-STZFD	Pull-out aid option With and without screw flange With screw flange and direct fastening	2 ... 24	5.08	12 IEC 10 UL (B) 10 UL (D)	320 IEC 250 UL (B) 300 UL (D)	0°




















Direct plug-in block, screw connection with tension sleeve, female

 Web code: #0784	Product range	Notes	No. of pos.	Pitch	Current ¹ (A)	Voltage ^{1,2} (V)	Connection direction
	MSTBU 2,5/...-STD	With screw connection for direct fastening	2 ... 24	5.08	12 IEC	320 IEC	0°

¹ For more information on UL Use groups A – F, see page 17





² IEC rated insulation voltage with overvoltage category III/pollution degree 2

Direct plug-in block, screw connection with tension sleeve, male							
 Web code: #0785	Product range	Notes	No. of pos.	Pitch	Current ¹ (A)	Voltage ^{1,2} (V)	Connection direction
	MVSTBU 2,5/...-GB MVSTBU 2,5/...-GFB	Without flange With threaded flange	2 ...20	5.08	12 IEC 12 UL (B) 10 UL (D)	320 IEC 250 UL (B) 300 UL (D)	0°
DIN rail connectors: screw connection with tension sleeve, female							
 Web code: #0787	Product range	Notes	No. of pos.	Pitch	Current ¹ (A)	Voltage ^{1,2} (V)	Connection direction
	UMSTBVK 2,5/...-ST UMSTBVK 2,5/...-STF	For mounting on NS 32 and NS 35 Without flange With screw flange	5 ...16	5.08	12 IEC 12 UL (B) 10 UL (D)	320 IEC 250 UL (B) 300 UL (D)	0°
DIN rail connectors: screw connection with tension sleeve, male							
 Web code: #0788	Product range	Notes	No. of pos.	Pitch	Current ¹ (A)	Voltage ^{1,2} (V)	Connection direction
	MSTBHK 2,5/...-G	For mounting on NS 15	10	5.0/5.08	12 IEC 12 UL (B) 10 UL (D)	320 IEC 250 UL (B) 300 UL (D)	0°
	UMSTBHK 2,5/...-G	For mounting on NS 32 and NS 35	10	5.0	12 IEC 12 UL (B) 10 UL (D)	320 IEC 250 UL (B) 300 UL (D)	0°
	MSTBVK 2,5/...-G MSTBVK 2,5/...-GF	For mounting on NS 15 Without flange With threaded flange	2 ...24 2 ...20	5.08	12 IEC 12 UL (B) 10 UL (D)	320 IEC 250 UL (B) 300 UL (D)	0°
	UMSTBVK 2,5/...-G UMSTBVK 2,5/...-GF	For mounting on NS 32 and NS 35 Without flange With threaded flange	2 ...24 2 ...20	5.08	12 IEC 12 UL (B) 10 UL (D)	320 IEC 250 UL (B) 300 UL (D)	0°
Headers: THR soldering, male							
 Web code: #0789	Product range	Notes	No. of pos.	Pitch	Current ¹ (A)	Voltage ^{1,2} (V)	Connection direction
	CCA 2,5/...-G CC 2,5/...-GF CCA 2,5/...-G-RN CC 2,5/...-GF-LR	Without flange With threaded flange With snap-in latch With Lock and Release latching	2 ...24 2 ...12 2 ...12 2 ...24	5.0/5.08 5.08 5.08 5.0/5.08	12 IEC 16 UL (B) 10 UL (D)	320 IEC 300 UL (B) 300 UL (D)	0°
	CCVA 2,5/...-G CCV 2,5/...-GF CCVA 2,5/...-G-RN CCV 2,5/...-GF-LR	Without flange With threaded flange With snap-in latch With Lock and Release latching	2 ...24 2 ...12 2 ...12 2 ...24	5.0/5.08 5.08 5.08 5.0/5.08	12 IEC 16 UL (B) 10 UL (D)	320 IEC 300 UL (B) 300 UL (D)	90°
	CCDN 2,5/...-G1-THR CCDN 2,5/...-G1F-THR	Without flange With threaded flange	2 ...18	5.0/5.08	12 IEC 10 UL (B, D)	400 IEC 300 UL (B, D)	0°
	MSTBO 2,5/...-G1R-THR MSTBO 2,5/...-G1L-THR	Right version Left version	2 ...4	5.0	16 IEC 16 UL (B) 10 UL (D)	400 IEC 300 UL (B) 300 UL (D)	0°
Headers: wave soldering, male							
 Web code: #0790	Product range	Notes	No. of pos.	Pitch	Current ¹ (A)	Voltage ^{1,2} (V)	Connection direction
	MSTBO 2,5/...-GR MSTBO 2,5/...-GL	Right version Left version	3 ...8	5.08	8 IEC 8 UL (B) 8 UL (D)	320 IEC 250 UL (B) 300 UL (D)	0°







 Web code: #0790	Product range	Notes	No. of pos.	Pitch	Current ¹ (A)	Voltage ^{1 2} (V)	Connection direction
	MSTB 2,5/...-G	Without side panel	2 ...24	5.0/5.08	12 IEC 15 UL (B) 10 UL (D)	320 IEC 300 UL (B) 300 UL (D)	0°
	MSTBV 2,5/...-G	Without side panel	2 ...24	5.0/5.08	12 IEC 12 UL (B) 10 UL (D)	320 IEC 300 UL (B) 300 UL (D)	90°
	MSTBA 2,5/...-G MSTB 2,5/...-GF MSTBA 2,5/...-G-RN MSTBA 2,5/...-G-LR	Without flange With threaded flange With snap-in latch With Lock and Release latching	2 ...24 2 ...24 2 ...20 2 ...20	5.0/5.08 5.0/5.08 5.0/5.08 5.08	12 IEC 15 UL (B) 10 UL (D)	320 IEC 300 UL (B) 300 UL (D)	0°
	MSTBVA 2,5/...-G MSTBV 2,5/...-GF MSTBVA 2,5/...-G-RN MSTBVA 2,5/...-G-LR	Without flange With threaded flange With snap-in latch With Lock and Release latching	2 ...24 2 ...24 2 ...20 2 ...20	5.0/5.08 5.0/5.08 5.0/5.08 5.08	12 IEC 12 UL (B) 10 UL (D)	320 IEC 300 UL (B) 300 UL (D)	90°
	MSTB 2,5/...-GF-EX MSTBA 2,5/...-G-RN-EX MSTBA 2,5/...-G-LR-EX	With threaded flange With snap-in latch With Lock and Release latching	2 ...12 2 ...12 On request	5.08	12 IEC	176 IEC	0°
	MSTBV 2,5/...-GF-EX MSTBVA 2,5/...-G-RN-EX	With threaded flange With snap-in latch	2 ...12	5.08	12 IEC	176 IEC	90°
	SMSTB 2,5/...-G	Angled without side panel	2 ...24	5.0/5.08	12 IEC 15 UL (B) 10 UL (D)	320 IEC 300 UL (B) 300 UL (D)	45°
	SMSTBA 2,5/...-G	Angled with side panel	2 ...24	5.0/5.08	12 IEC 15 UL (B) 10 UL (D)	320 IEC 300 UL (B) 300 UL (D)	45°
 Web code: #0790	Product range	Notes	No. of pos.	Pitch	Current ¹ (A)	Voltage ^{1 2} (V)	Connection direction
	MSTBW 2,5/...-G	Without side panel with stand-off	2 ...24	5.0/5.08	12 IEC 15 UL (B) 10 UL (D)	320 IEC 300 UL (B) 300 UL (D)	0°
	MSTBV 2,5/...-GEH	With release aid	2 ...20	5.08	12 IEC 12 UL (B) 10 UL (D)	320 IEC 300 UL (B) 300 UL (D)	90°
	MSTBO 2,5/...-G1R MSTBO 2,5/...-G1L	Right version Left version	2 ...4	5.0	16 IEC 16 UL (B) 10 UL (D)	320 IEC 300 UL (B) 300 UL (D)	0°
	MSTBO 2,5/...-G1PR MSTBO 2,5/...-G1PL	Right version Left version	2 ...4	5.0	16 IEC 15 UL (B) 10 UL (D)	320 IEC 300 UL (B) 300 UL (D)	0°
	MDSTB 2,5/...-G	Without side panel	2 ...12	5.0/5.08	10 IEC 15 UL (B) 10 UL (D)	320 IEC 300 UL (B) 300 UL (D)	0°
	MDSTBV 2,5/...-G	Without side panel	2 ...12	5.0/5.08	10 IEC 12 UL (B) 10 UL (D)	320 IEC 300 UL (B) 300 UL (D)	90°
	MDSTBA 2,5/...-G MDSTB 2,5/...-GF	Without flange With threaded flange	2 ...12	5.0/5.08	10 IEC 15 UL (B) 10 UL (D)	320 IEC 300 UL (B) 300 UL (D)	0°
	MDSTBVA 2,5/...-G MDSTBV 2,5/...-GF	Without flange With threaded flange	2 ...12	5.0/5.08	10 IEC 12 UL (B) 10 UL (D)	320 IEC 300 UL (B) 300 UL (D)	90°
	MDSTBW 2,5/...-G	Without side panel With stand-off	2 ...12	5.0/5.08	10 IEC 15 UL (B) 10 UL (D)	320 IEC 300 UL (B) 300 UL (D)	0°

¹ For more information on UL Use groups A – F, see page 17

² IEC rated insulation voltage with overvoltage category III/pollution degree 2









Headers: wave soldering, male							
 Web code: #0790	Product range	Notes	No. of pos.	Pitch	Current ¹ (A)	Voltage ^{1,2} (V)	Connection direction
	MDSTB 2,5/...-G1	-	2 ...20	5.0/5.08	10 IEC 15 UL (B) 10 UL (D)	320 IEC 300 UL (B) 300 UL (D)	0°
	MDSTBV 2,5/...-G1	-	2 ...20	5.0/5.08	10 IEC 12 UL (B) 10 UL (D)	320 IEC 300 UL (B) 300 UL (D)	90°
	GMSTB 2,5/...-G	Without side panel	2 ...12	7.5/7.62	12 IEC 15 UL (B) 10 UL (D)	320 IEC 300 UL (B) 300 UL (D)	0°
	GMSTBV 2,5/...-G	Without side panel	2 ...12	7.5/7.62	12 IEC 15 UL (B) 10 UL (D)	320 IEC 300 UL (B) 300 UL (D)	90°
	GMSTBA 2,5/...-G GMSTBA 2,5/...-GF	Without flange With threaded flange	2 ...12	7.5/7.62 7.62	12 IEC 15 UL (B) 10 UL (D)	320 IEC 300 UL (B) 300 UL (D)	0°
	GMSTBVA 2,5/...-G GMSTBVA 2,5/...-GF	Without flange With threaded flange	2 ...12	7.5/7.62 7.62	12 IEC 15 UL (B) 10 UL (D)	320 IEC 300 UL (B) 300 UL (D)	90°
 	GMSTB 2,5/...-GF-EX	With threaded flange	2 ...12	7.62	12 IEC	352 IEC	0°
 	GMSTBV 2,5/...-GF-EX	With threaded flange	2 ...12	7.62	12 IEC	352 IEC	90°
Inverted headers: wave soldering, female							
 Web code: #0791	Product range	Notes	No. of pos.	Pitch	Current ¹ (A)	Voltage ^{1,2} (V)	Connection direction
	IC 2,5/...-G IC 2,5/...-GF	Without flange With threaded flange	2 ...24 2 ...20	5.08	12 IEC 12 UL (B) 10 UL (D)	320 IEC 250 UL (B) 300 UL (D)	0°
	ICV 2,5/...-G ICV 2,5/...-GF	Without flange With threaded flange	2 ...24 2 ...20	5.08	12 IEC 12 UL (B) 10 UL (D)	320 IEC 250 UL (B) 300 UL (D)	90°
 	IC 2,5/...-GF-EX	With threaded flange	2 ...12	5.08	12 IEC	176 IEC	0°
 	ICV 2,5/...-GF-EX	With threaded flange	2 ...12	5.08	12 IEC	176 IEC	90°
	GIC 2,5/...-G GIC 2,5/...-GF	Without flange With threaded flange	2 ...12	7.62	12 IEC 12 UL (B) 10 UL (D)	630 IEC 250 UL (B) 300 UL (D)	0°
	GICV 2,5/...-G GICV 2,5/...-GF	Without flange With threaded flange	2 ...12	7.62	12 IEC 12 UL (B) 10 UL (D)	630 IEC 250 UL (B) 300 UL (D)	90°

Feed-through connectors: screw connection with tension sleeve

 Web code: #2333	Product range	Notes	No. of pos.	Pitch	Current ¹ (A)	Voltage ^{1,2} (V)	Connection direction
	DFK-MSTB 2,5/...-STF-LR	With threaded flange and Lock and Release latching	2 ... 16	5.08	12 IEC 12 UL (B) 10 UL (D)	320 IEC 250 UL (B) 300 UL (D)	0°
Feed-through connectors, male							
 Web code: #0793	Product range	Notes	No. of pos.	Pitch	Current ¹ (A)	Voltage ^{1,2} (V)	Connection direction
	DFK-MSTB 2,5/...-G DFK-MSTB 2,5/...-GF	Without flange With threaded flange	2 ... 16	5.0/5.08	12 IEC 15 UL (B) 10 UL (D)	320 IEC 300 UL (B) 300 UL (D)	0°
	DFK-MSTBA 2,5/...-G DFK-MSTBA 2,5/...-GF	Without flange With threaded flange	2 ... 16	5.08	12 IEC 15 UL (B) 10 UL (D)	320 IEC 300 UL (B) 300 UL (D)	0°
	DFK-MSTBVA 2,5/...-G DFK-MSTBVA 2,5/...-GF	Without flange With threaded flange	2 ... 16	5.08	12 IEC 12 UL (B) 12 UL (D)	320 IEC 300 UL (B) 150 UL (D)	90°


















PCB connectors for conductor cross sections up to 2.5 mm² (AWG 14) of the HC series

Connectors: screw connection with tension sleeve, female

 Web code: #0794	Product range	Notes	No. of pos.	Pitch	Current ¹ (A)	Voltage ^{1,2} (V)	Connection direction
	MSTB 2,5 HC/...-ST MSTB 2,5 HC/...-STF	Without flange With screw flange	2 ... 12	5.0/5.08	16 (IEC) 16 UL (B) 10 UL (D) 15 UL (D)	320 (IEC) 300 UL (B) 300 UL (D) 150 UL (D)	0°
	MSTBT 2,5 HC/...-ST	Contact area moved to the top	2 ... 12	5.0	16 (IEC) 16 UL (B) 10 UL (D) 15 UL (D)	320 (IEC) 300 UL (B) 300 UL (D) 150 UL (D)	0°
	MVSTBR 2,5 HC/...-ST MVSTBR 2,5 HC/...-STF	Conductor entry facing the coded side Without flange With screw flange	2 ... 12	5.0/5.08	16 IEC 16 UL (B)	320 IEC 300 UL (B)	90°
	MVSTBW 2,5 HC/...-ST MVSTBW 2,5 HC/...-STF	Conductor entry facing the rippled side Without flange With screw flange	2 ... 12	5.0/5.08	16 IEC 16 UL (B)	320 IEC 300 UL (B)	-90°
	GMSTB 2,5 HCV/...-ST GMSTB 2,5 HCV/...-ST-LR	Without flange With Lock and Release latching	2 ... 12	7.62	16 IEC 20 UL (B, C)	1000 IEC 600 UL (B, C)	0°
	GMVSTBW 2,5 HV/...-ST	Conductor entry facing the rippled side	2 ... 4	7.62	12 IEC 15 UL (B, C)	630 IEC 600 UL (B, C)	-90°
	GMVSTBR 2,5 HV/...-ST	Conductor entry facing the coded side	2 ... 4	7.62	12 IEC 15 UL (B, C)	630 IEC 600 UL (B, C)	90°



¹ For more information on UL Use groups A – F, see page 17

² IEC rated insulation voltage with overvoltage category III/pollution degree 2



Inverted connectors: screw connection with tension sleeve, male							
 Web code: #0795	Product range	Notes	No. of pos.	Pitch	Current ¹ (A)	Voltage ^{1,2} (V)	Connection direction
	GIC 2,5 HCV/...-ST	-	2 ...12	7.62	16 IEC 16 UL (B, C)	1000 IEC 600 UL (B, C)	0°
Connectors: Push-in spring connection, female							
 Web code: #0796	Product range	Notes	No. of pos.	Pitch	Current ¹ (A)	Voltage ^{1,2} (V)	Connection direction
	FKC 2,5 HC/...-ST FKC 2,5 HC/...-STF	Without flange With screw flange	2 ...12	5.0/5.08	16 IEC 16 UL (B)	320 IEC 300 UL (B)	0°
	GFKC 2,5 HC/...-ST	-	3 ...6	7.62	16 IEC	630 IEC	0°
Inverted connectors: Push-in spring connection, male							
 Web code: #0797	Product range	Notes	No. of pos.	Pitch	Current ¹ (A)	Voltage ^{1,2} (V)	Connection direction
	FKIC 2,5 HC/...-ST FKIC 2,5 HC/...-STF	Without flange With screw flange	2 ...12	5.08	16 IEC 16 UL (B)	320 IEC 300 UL (B)	0°
Headers: wave soldering, male							
 Web code: #0798	Product range	Notes	No. of pos.	Pitch	Current ¹ (A)	Voltage ^{1,2} (V)	Connection direction
	MSTBA 2,5 HC/...-G MSTB 2,5 HC/...-GF	Without flange With threaded flange	2 ...12	5.0/5.08	16 IEC 16 UL (B)	320 IEC 300 UL (B)	0°
	MSTBVA 2,5 HC/...-G MSTBV 2,5 HC/...-GF	Without flange With threaded flange	2 ...12	5.0/5.08	16 IEC 16 UL (B)	320 IEC 300 UL (B)	90°
	GMSTBA 2,5 HC/...-G GMSTBA 2,5 HC/...-G-LR	Without flange With Lock and Release latching	2 ...12	7.62	16 IEC 20 UL (B, F) 10 UL (D)	600 IEC 300 UL (B, F) 300 UL (D)	0°
	GMSTBVA 2,5 HC/...-G GMSTBVA 2,5 HC/...-G-LR	Without flange With Lock and Release latching	2 ...12	7.62	16 IEC 20 UL (B, F) 10 UL (D)	630 IEC 300 UL (B, F) 300 UL (D)	90°
Inverted headers: wave soldering, female							
 Web code: #0799	Product range	Notes	No. of pos.	Pitch	Current ¹ (A)	Voltage ^{1,2} (V)	Connection direction
	IC 2,5 HC/...-G IC 2,5 HC/...-GF	Without flange With threaded flange	2 ...12	5.08	16 IEC 16 UL (B) 10 UL (D)	320 IEC 250 UL (B) 300 UL (D))	0°
	ICV 2,5 HC/...-G ICV 2,5 HC/...-GF	Without flange With threaded flange	2 ...12	5.08	16 IEC 16 UL (B) 10 UL (D)	320 IEC 250 UL (B) 300 UL (D)	90°
	GIC 2,5 HC/...-G	-	2 ...12	7.62	16 IEC 16 UL (B) 10 UL (D)	630 IEC 250 UL (B) 300 UL (D)	0°
	GICV 2,5 HC/...-G	-	2 ...12	7.62	16 IEC 16 UL (B) 10 UL (D)	630 IEC 250 UL (B) 300 UL (D)	90°

PCB connectors for conductor cross sections up to 4 mm² (AWG 12)




Connectors: screw connection with tension sleeve, female

 Web code: #0800	Product range	Notes	No. of pos.	Pitch	Current ¹ (A)	Voltage ^{1 2} (V)	Connection direction
	PC 4/...-ST PC 4/...-STF	Without flange With screw flange	2 ... 12	7.62	20 IEC 20 UL (B, C)	630 IEC 300 UL (B, C)	0°



Connectors: crimp connection, female

 Web code: #0801	Product range	Notes	No. of pos.	Pitch	Current ¹ (A)	Voltage ^{1 2} (V)	Connection direction
	PCC 4/...-ST	For crimp contacts STG-MTN 0,5 ... 1,0 and STG-MTN 1,5 ... 2,5	2 ... 12	7.62	20 IEC 10 UL (B, C)	1000 IEC 600 UL (B, C)	0°



Headers: wave soldering, male

 Web code: #0802	Product range	Notes	No. of pos.	Pitch	Current ¹ (A)	Voltage ^{1 2} (V)	Connection direction
	PC 4/...-G	-	2 ... 12	7.62	20 IEC 20 UL (B, C)	630 IEC 300 UL (B, C)	0°
	PCV 4/...-G	-	2 ... 12	7.62	20 IEC 20 UL (B, C)	630 IEC 300 UL (B, C)	90°




Feed-through connectors: screw connection with tension sleeve, male

 Web code: #0803	Product range	Notes	No. of pos.	Pitch	Current ¹ (A)	Voltage ^{1 2} (V)	Connection direction
	DFK-PC 4/...-GF	-	2 ... 12	7.62	20 IEC 35 UL (B, C)	630 IEC 300 UL (B, C)	0°

Feed-through connectors, spade connection, male

 Web code: #0804	Product range	Notes	No. of pos.	Pitch	Current ¹ (A)	Voltage ^{1 2} (V)	Connection direction
	DFK-PC 4/...-G -FS4,8	-	2 ... 12	7.62	15 IEC 20 UL (B, C)	400 IEC 300 UL (B, C)	0°

DIN rail connectors: screw connection with tension sleeve, male




 Web code: #0805	Product range	Notes	No. of pos.	Pitch	Current ¹ (A)	Voltage ^{1 2} (V)	Connection direction
	PCVK 4	For mounting on NS 15	1-pos. alignable	7.62	20 IEC 20 UL (B, C)	630 IEC 300 UL (B, C)	0°
	UPCV3K 4	With three connector outlets for mounting on NS 32 and 35	1-pos. alignable	7.62	20 IEC 20 UL (B, C)	1000 IEC 300 UL (B, C)	0°

¹ For more information on UL Use groups A – F, see page 17




² IEC rated insulation voltage with overvoltage category III/pollution degree 2

PCB connectors for conductor cross sections up to 6 mm² (AWG 10)





Connectors: screw connection with tension sleeve, female

 Web code: #0806	Product range	Notes	No. of pos.	Pitch	Current ¹ (A)	Voltage ^{1,2} (V)	Connection direction
	PC 5/...-ST1 PC 5/...-STF1-SH PC 5/...-STCL1	Without flange With screw flange With Click and Lock latching	2 ... 12	7.62	41 IEC 41 UL (B, C)	1000 IEC 600 UL (B, C)	0°
	PC 5/...-STF1-SH	With screw flange and shield	2 ... 4	7.62	41 IEC 41 UL (B, C)	1000 IEC 600 UL (B, C)	0°



Inverted connectors: screw connection with tension sleeve, male

 Web code: #0807	Product range	Notes	No. of pos.	Pitch	Current ¹ (A)	Voltage ^{1,2} (V)	Connection direction
	IPC 5/...-ST IPC 5/...-STF IPC 5/...-STGCL	Without flange With screw flange With Click and Lock latching	2 ... 12	7.62	41 IEC 41 UL (B, C)	1000 IEC 600 UL (B, C)	0°
	IPC 5/...-STF-SH	With screw flange and shield	4	7.62	41 IEC 41 UL (B, C)	1000 IEC 600 UL (B, C)	0°





Connectors: Push-in spring connection, female

 Web code: #0808	Product range	Notes	No. of pos.	Pitch	Current ¹ (A)	Voltage ^{1,2} (V)	Connection direction
	SPC 5/...-ST SPC 5/...-STF SPC 5/...-STCL	Without flange With screw flange With Click and Lock latching	2 ... 12	7.62	41 IEC 35 UL (B, C)	1000 IEC 600 UL (B, C)	0°
	SPC 5/...-STF-SH	With screw flange and shield	4	7.62	41 IEC 35 UL (B, C)	1000 IEC 600 UL (B, C)	0°
	TSPC 5/...-ST TSPC 5/...-STF TSPC 5/...-STCL	TWIN design Without flange With screw flange With Click and Lock latching	2 ... 12	7.62	41 IEC 31 UL (B, C)	1000 IEC 600 UL (B, C)	0°





Inverted connectors: Push-in spring connection, male

 Web code: #0809	Product range	Notes	No. of pos.	Pitch	Current ¹ (A)	Voltage ^{1,2} (V)	Connection direction
	ISPC 5/...-STGCL ISPC 5/...-STF	With Click and Lock latching With screw flange	2 ... 12	7.62	41 IEC 35 UL (B, C)	1000 IEC 600 UL (B, C)	0°



Headers: wave soldering, male

 Web code: #0810	Product range	Notes	No. of pos.	Pitch	Current ¹ (A)	Voltage ^{1,2} (V)	Connection direction
	PC 5/...-G PC 5/...-GF PC 5/...-GSF	Without flange (Click and Lock) With threaded flange With additional solder pin	2 ... 12	7.62	41 IEC 41 UL (B, C)	630 IEC 150 UL (C)	0°
	PC 5/...-GU PC 5/...-GFU	Without flange (Click and Lock) With threaded flange	2 ... 12	7.62	41 IEC 41 UL (B, C)	630 IEC 150 UL (C)	180°
	PCV 5/...-G PCV 5/...-GF	Without flange (Click and Lock) With threaded flange	2 ... 12	7.62	41 IEC 41 UL (B, C)	630 IEC 150 UL (C)	90°





Inverted headers: wave soldering, female

 Web code: #0811	Product range	Notes	No. of pos.	Pitch	Current ¹ (A)	Voltage ^{1,2} (V)	Connection direction
	IPC 5/...-G IPC 5/...-GF	Without flange With threaded flange	2 ... 12	7.62	41 IEC 41 UL (B, C)	630 IEC 300 UL (B, C)	0°
	IPC 5/...-GU IPC 5/...-GFU	Without flange With threaded flange	2 ... 12	7.62	41 IEC 41 UL (B, C)	630 IEC 300 UL (B, C)	180°
	IPCV 5/...-G IPCV 5/...-GF	Without flange With threaded flange	2 ... 12	7.62	41 IEC 41 UL (B, C)	630 IEC 300 UL (B, C)	90°

Feed-through connectors: screw connection, male



 Web code: #0812	Product range	Notes	No. of pos.	Pitch	Current ¹ (A)	Voltage ^{1,2} (V)	Connection direction
	DFK-PC 5/...-ST DFK-PC 5/...-STF DFK-PC 5/...-STF-SH	Without flange (Click and Lock) With threaded flange and shield connection With threaded flange and shield feed-through	2 ... 12	7.62	41 IEC 41 UL (B, C)	1000 IEC 600 UL (B, C)	0°

Feed-through headers: wave soldering, male



 Web code: #0813	Product range	Notes	No. of pos.	Pitch	Current ¹ (A)	Voltage ^{1,2} (V)	Connection direction
	DFK-PC 5/...-G DFK-PC 5/...-GF DFK-PC 5/...-GF-SH	Without flange (Click and Lock) With threaded flange and shield connection With threaded flange and shield feed-through	2 ... 12	7.62	41 IEC 41 UL (C)	1000 IEC 150 UL (C)	0°
	DFK-PC 5/...-GU DFK-PC 5/...-GFU DFK-PC 5/...-GFU-SH	Without flange (Click and Lock) With threaded flange and shield connection With threaded flange and shield feed-through	2 ... 12	7.62	41 IEC 41 UL (C)	1000 IEC 150 UL (C)	180°
	DFK-PCV 5/...-G DFK-PCV 5/...-GF	Without flange (Click and Lock) With threaded flange and shield connection	2 ... 12	7.62	41 IEC 41 UL (C)	1000 IEC 150 UL (C)	90°

PCB connectors for conductor cross sections up to 10 mm² (AWG 8)

Connectors: Push-in spring connection with lever actuation, female









 Web code: #1677	Product range	Notes	No. of pos.	Pitch	Current ¹ (A)	Voltage ^{1,2} (V)	Connection direction
	LPC 6/...-ST LPC 6/...-STL	Without flange With middle flange	2 ... 6	7.62	41 IEC 35 UL (B,C,F)	1000 IEC 600 UL (B,C,F)	0°







Connectors: insulation displacement connection technology, female


















 Web code: #2051	Product range	Notes	No. of pos.	Pitch	Current ¹ (A)	Voltage ^{1,2} (V)	Connection direction
	PC 6/...-ST-BUS	Conductor connection 16 mm ² (H07V2-K)	2 ... 3	7.62	32 IEC 20 UL (B,C)	1000 IEC 600 UL (B,C,F)	90°/-90°

¹ For more information on UL Use groups A – F, see page 17

² IEC rated insulation voltage with overvoltage category III/pollution degree 2















Headers: wave soldering, male							
 Web code: #1678	Product range	Notes	No. of pos.	Pitch	Current ¹ (A)	Voltage ^{1,2} (V)	Connection direction
 New	PC 6/...-G PC 6/...-GL	Without flange With middle flange	2 ... 6	7.62	41 IEC 35 UL (B,C) 35 UL (F)	630 IEC 300 UL (B,C) 600 UL (F)	0°
 New	PC 6/...-GU PC 6/...-GLU	Without flange With middle flange	2 ... 6	7.62	41 IEC 35 UL (B,C) 35 UL (F)	630 IEC 300 UL (B,C) 600 UL (F)	0°
 New	PCV 6/...-G PC 6/...-GL	Without flange With middle flange	2 ... 6	7.62	41 IEC 35 UL (B,C) 35 UL (F)	630 IEC 300 UL (B,C) 600 UL (F)	0°
Connectors: Push-in spring connection with lever actuation, female							
 Web code: #1679	Product range	Notes	No. of pos.	Pitch	Current ¹ (A)	Voltage ^{1,2} (V)	Connection direction
 New	LPCH 6/...-ST LPCH 6/...-STL	Without flange With middle flange	3 ... 5 power (+4 or +6 signal)	7.62 (3.81)	41 (8) IEC 35 (6) UL (B) 35 (6) UL (F)	1000 (160) IEC 600 (300) UL (B) 600 (160) UL (F)	0°
Headers: wave soldering, male							
 Web code: #1680	Product range	Notes	No. of pos.	Pitch	Current ¹ (A)	Voltage ^{1,2} (V)	Connection direction
 New	PCH 6/...-G PCH 6/...-GL	Without flange With middle flange	3 ... 5 power (+4 or +6 signal)	7.62 (3.81)	41 (8) IEC 35 (6) UL (B) 35 (6) UL (F)	630 (160) IEC 300 (300) UL (B) 600 (160) UL (F)	0°

PCB connectors for conductor cross sections up to 16 mm ² (AWG 6)							
Connectors: screw connection with tension sleeve, female							
 Web code: #0814	Product range	Notes	No. of pos.	Pitch	Current ¹ (A)	Voltage ^{1,2} (V)	Connection direction
 New	PC 16/...-ST PC 16/...-STF	Without flange With screw flange	2 ... 9	10.16	76 IEC 55 UL (B, C)	1000 IEC 600 UL (B, C)	0°
 New	PC 16/...-STF-SH	With screw flange and shield	3 ... 4	10.16	76 IEC 55 UL (B, C)	1000 IEC 600 UL (B, C)	0°
 New	TPC 16/...-ST TPC 16/...-STF	TWIN design Without flange With screw flange	2 ... 9	10.16	76 IEC 60 UL (B, C)	1000 IEC 600 UL (B, C)	0°
Inverted connectors: screw connection with tension sleeve, male							
 Web code: #0815	Product range	Notes	No. of pos.	Pitch	Current ¹ (A)	Voltage ^{1,2} (V)	Connection direction
 New	IPC 16/...-ST IPC 16/...-STF	Without flange With screw flange	2 ... 9	10.16	76 IEC 55 UL (B, C)	1000 IEC 600 UL (B, C)	0°

 Web code: #0815	Product range	Notes	No. of pos.	Pitch	Current ¹ (A)	Voltage ^{1,2} (V)	Connection direction
	IPC 16/...-STF-SH	With screw flange and shield	3 ... 4	10.16	76 IEC 55 UL (B, C)	1000 IEC 600 UL (B, C)	0°
	IPC 16/...-STGF	With threaded flange	2 ... 9	10.16	76 IEC 55 UL (B, C)	1000 IEC 600 UL (B, C)	0°
	IPC 16/...-STGF-SH	With threaded flange and shield	4	10.16	76 IEC 55 UL (B, C)	1000 IEC 600 UL (B, C)	0°
Connectors: Push-in spring connection, female							
 Web code: #0816	Product range	Notes	No. of pos.	Pitch	Current ¹ (A)	Voltage ^{1,2} (V)	Connection direction
	SPC 16/...-ST SPC 16/...-STF	Without flange With screw flange	2 ... 9	10.16	76 IEC 66 UL (B, C)	1000 IEC 600 UL (B, C)	0°
	SPC 16/...-STF-SH	With screw flange and shield	4	10.16	76 IEC 66 UL (B, C)	1000 IEC 600 UL (B, C)	0°
Inverted connectors: Push-in spring connection, male							
 Web code: #0817	Product range	Notes	No. of pos.	Pitch	Current ¹ (A)	Voltage ^{1,2} (V)	Connection direction
	ISPC 16/...-ST ISPC 16/...-STF ISPC 16/...-STGF	Without flange With screw flange With threaded flange	2 ... 9	10.16	76 IEC 66 UL (B, C)	1000 IEC 600 UL (B, C)	0°
Headers: wave soldering, male							
 Web code: #0818	Product range	Notes	No. of pos.	Pitch	Current ¹ (A)	Voltage ^{1,2} (V)	Connection direction
	PC 6-16/...-G1 PC 6-16/...-G1F	Without flange With threaded flange	2 ... 9	10.16	76 IEC 66 UL (B, C)	1000 IEC 300 UL (B, C)	0°
	PC 6-16/...-G1U PC 6-16/...-G1FU	Without flange With threaded flange	2 ... 9	10.16	76 IEC 66 UL (B, C)	1000 IEC 300 UL (B, C)	180°
	PCV 6-16/...-G1 PCV 6-16/...-G1F	Without flange With threaded flange	2 ... 9	10.16	76 IEC 66 UL (B, C)	1000 IEC 300 UL (B, C)	90°
Inverted headers: wave soldering, female							
 Web code: #0819	Product range	Notes	No. of pos.	Pitch	Current ¹ (A)	Voltage ^{1,2} (V)	Connection direction
	IPC 16/...-G IPC 16/...-GF	Without flange With threaded flange	2 ... 9	10.16	76 IEC 66 UL (B, C)	1000 IEC 300 UL (B, C)	0°
	IPC 16/...-GU IPC 16/...-GFU	Without flange With threaded flange	2 ... 9	10.16	76 IEC 66 UL (B, C)	1000 IEC 300 UL (B, C)	180°
	IPCV 16/...-G IPCV 16/...-GF	Without flange With threaded flange	2 ... 9	10.16	76 IEC 66 UL (B, C)	1000 IEC 300 UL (B, C)	90°




¹ For more information on UL Use groups A – F, see page 17

² IEC rated insulation voltage with overvoltage category III/pollution degree 2




Feed-through connectors: screw connection, male							
 Web code: #0820	Product range	Notes	No. of pos.	Pitch	Current ¹ (A)	Voltage ^{1,2} (V)	Connection direction
	DFK-PC 16/...-ST DFK-PC 16/...-STF DFK-PC 16/...-STF-SH	Without flange With threaded flange and shield connection With threaded flange and shield feed-through	2 ... 9	10.16	76 IEC 55 UL (B, C)	1000 IEC 600 UL (B, C)	0°
Feed-through connectors: screw connection, female							
 Web code: #0821	Product range	Notes	No. of pos.	Pitch	Current ¹ (A)	Voltage ^{1,2} (V)	Connection direction
	DFK-IPC 16/...-ST DFK-IPC 16/...-STF DFK-IPC 16/...-STF-SH	Without flange With threaded flange and shield connection With threaded flange and shield feed-through	2 ... 9	10.16	76 IEC 55 UL (B, C)	1000 IEC 600 UL (B, C)	0°
Feed-through headers: wave soldering, male							
 Web code: #0822	Product range	Notes	No. of pos.	Pitch	Current ¹ (A)	Voltage ^{1,2} (V)	Connection direction
	DFK-PC 6-16/...-G DFK-PC 6-16/...-GF DFK-PC 6-16/...-GF-SH	Without flange With threaded flange and shield connection With threaded flange and shield feed-through	2 ... 9	10.16	76 IEC 66 UL (B, C)	1000 IEC 300 UL (B, C)	0°
	DFK-PC 6-16/...-GU DFK-PC 6-16/...-GFU DFK-PC 6-16/...-GFU-SH	Without flange With threaded flange and shield connection With threaded flange and shield feed-through	2 ... 9	10.16	76 IEC 66 UL (B, C)	1000 IEC 300 UL (B, C)	180°
	DFK-PCV 6-16/...-G DFK-PCV 6-16/...-GF	Without flange With threaded flange and shield connection	2 ... 9	10.16	76 IEC 66 UL (B, C)	1000 IEC 300 UL (B, C)	90°
Inverted feed-through headers: wave soldering, female							
 Web code: #0823	Product range	Notes	No. of pos.	Pitch	Current ¹ (A)	Voltage ^{1,2} (V)	Connection direction
	DFK-IPC 16/...-G DFK-IPC 16/...-GF DFK-IPC 16/...-GF-SH	Without flange With threaded flange and shield connection With threaded flange and shield feed-through	2 ... 9	10.16	76 IEC 66 UL (B, C)	1000 IEC 300 UL (B, C)	0°
	DFK-IPC 16/...-GU DFK-IPC 16/...-GFU DFK-IPC 16/...-GFU-SH	Without flange With threaded flange and shield connection With threaded flange and shield feed-through	2 ... 9	10.16	76 IEC 66 UL (B, C)	1000 IEC 300 UL (B, C)	180°
	DFK-IPCV 16/...-G DFK-IPCV 16/...-GF	Without flange With threaded flange and shield connection	2 ... 9	10.16	76 IEC 66 UL (B, C)	1000 IEC 300 UL (B, C)	90°
Direct plug-in blocks: screw connection with tension sleeve, female							
 Web code: #0824	Product range	Notes	No. of pos.	Pitch	Current ¹ (A)	Voltage ^{1,2} (V)	Connection direction
	PCU 6/...-STD	Plug-in block for direct fastening	2 ... 9	10.16	41 IEC 50 UL (B, C)	1000 IEC 600 UL (B, C)	0°

PCB connectors for conductor cross sections up to 35 mm² (AWG 2)





Connectors: screw connection with tension sleeve, female

 Web code: #0825	Product range	Notes	No. of pos.	Pitch	Current ¹ (A)	Voltage ^{1,2} (V)	Connection direction
	PC 35 HC/...-STF	With screw flange	2 ... 6	15	125 IEC 115 UL (B, C)	1000 IEC 600 UL (B, C)	0°
	PC 35 HC/...-STF-SH	With screw flange and shield	4	15	125 IEC 115 UL (B, C)	1000 IEC 600 UL (B, C)	0°






Inverted connectors: screw connection, male

 Web code: #0826	Product range	Notes	No. of pos.	Pitch	Current ¹ (A)	Voltage ^{1,2} (V)	Connection direction
	IPC 35 HC/...-STF IPC 35 HC/...-STGF	With screw flange With threaded flange	2 ... 6	15	125 IEC 115 UL (B, C)	1000 IEC 600 UL (B, C)	0°
	IPC 35 HC/...-STF-SH IPC 35 HC/...-STGF-SH	With screw flange and shield With threaded flange and shield	4	15	125 IEC 115 UL (B, C)	1000 IEC 600 UL (B, C)	0°

Headers: wave soldering, male

 Web code: #0827	Product range	Notes	No. of pos.	Pitch	Current ¹ (A)	Voltage ^{1,2} (V)	Connection direction
	PC 35 HC/...-GF	With screw flange	2 ... 6	15	125 IEC 115 UL (B, C)	1000 IEC 600 UL (B, C)	0°
	PC 35 HC/...-GF-SH	With screw flange With shield connection	4	15	125 IEC 115 UL (B, C)	1000 IEC 600 UL (B, C)	0°
	PCV 35 HC/...-GF	With screw flange	2 ... 6	15	125 IEC 115 UL (B, C)	1000 IEC 600 UL (B, C)	90°

Inverted headers: wave soldering, female

 Web code: #0828	Product range	Notes	No. of pos.	Pitch	Current ¹ (A)	Voltage ^{1,2} (V)	Connection direction
	IPC 35 HC/...-GF	With screw flange	2 ... 6	15	125 IEC 115 UL (B, C)	1000 IEC 600 UL (B, C)	0°
	DFK-IPC 35 HC/...-GF	With screw flange With shield connection	2 ... 6	15	125 IEC 115 UL (B, C)	1000 IEC 600 UL (B, C)	0°
	IPCV 35 HC/...-GF	With screw flange	2 ... 6	15	125 IEC 115 UL (B, C)	1000 IEC 600 UL (B, C)	90°
	DFK-IPCV 35 HC/...-GF	With screw flange With shield connection	2 ... 6	15	125 IEC 115 UL (B, C)	1000 IEC 600 UL (B, C)	90°

¹ For more information on UL Use groups A – F, see page 17

² IEC rated insulation voltage with overvoltage category III/pollution degree 2