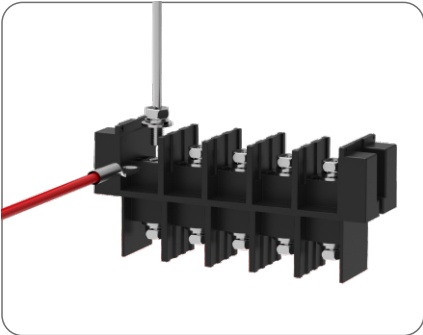
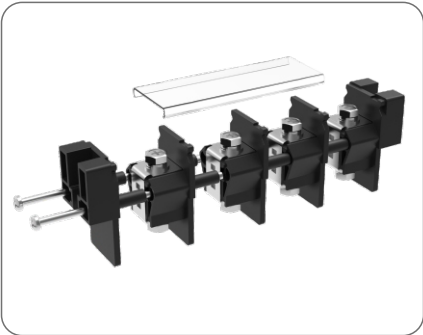


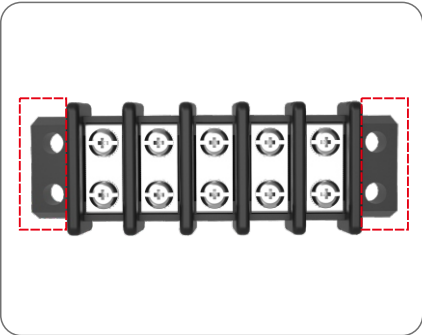
Product Features



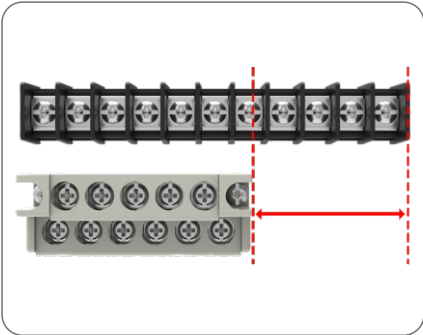
Barrier structure, screw connection
Locking with heavy torque, connection is reliable



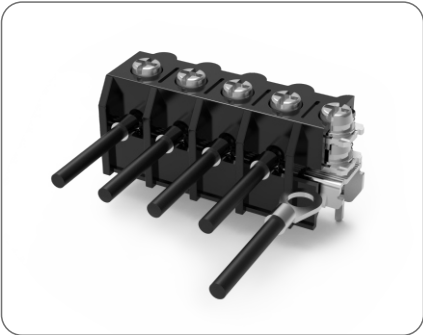
Spliced structure
Combination is flexible and delivery is fast



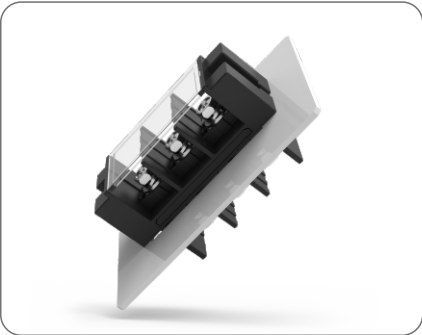
Flange Structure
Easy to install



Double-layer Structure
Saving space and meeting the needs of compact multi-contact



Screw Disassemble-free technology
Screws are unlocked, which can save 60% time



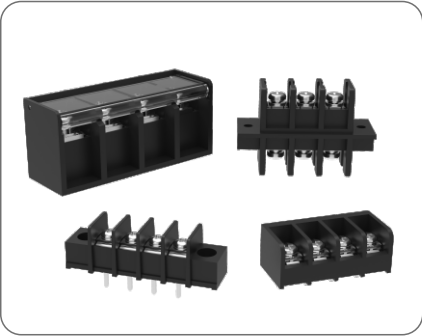
Feed-through Structure
Suitable for enclosure connection



Cover Structure
Prevent electric shock, dusty



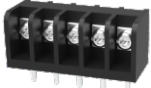
Multiple Specification
Provide more options



Multiple Installation Methods
Soldering, DIN-rail and panel installation, suitable for different application




Single-layer PCB connector, pitch 6.35mm

A: The structure with flanges at both ends B: The structure without flanges at both ends
C: The Pin is centered S: The Pin is on single side H: The Pin is lengthened
R: The Pin is bent

Picture	Series	Description	Poles(P)	Connection capacity(AWG)	Rated current(A)	Rated voltage(V)	Torque	Welding method	Certification
	DG16	S-B,R-B	2-24	22-16	10 UL(B,C,D)	150 UL(C) 300 UL(B,D)	M2.5 0.4N.m	Wave soldering, manual welding	UL


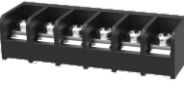

Single-layer PCB connector, pitch 7.62mm

A: The structure with flanges at both ends B: The structure without flanges at both ends
C: The Pin is centered S: The Pin is on single side H: The Pin is lengthened
R: The Pin is bent G: With cover structure

Picture	Series	Description	Poles(P)	Connection capacity(AWG)	Rated current(A)	Rated voltage(V)	Torque	Welding method	Certification
	DG25	C-A, C-B, S-A, S-B R-A, R-B, H-A, H-B	2-26	22-14	15 UL(B,C) 10 UL(D)	300 UL(B,C,D)	M3 0.5N.m	Wave soldering, manual welding	UL
	DG26	GC-B	2-12	22-14	15 UL(B) 10 UL(D)	300 UL(B,D)	M3 0.5N.m	Wave soldering, manual welding	UL
	DG28	C-A, C-B, S-A, S-B R-A, R-B, H-A, H-B	2-26	22-14	15 UL(B,C) 10 UL(D)	150 UL(C) 300 UL(B,D)	M3 0.5N.m	Wave soldering, manual welding	UL


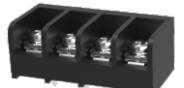

Single-layer PCB connector, pitch 8.25mm

A: The structure with flanges at both ends B: The structure without flanges at both ends
C: The Pin is centered S: The Pin is on single side H: The Pin is lengthened
R: The Pin is bent

Picture	Series	Description	Poles(P)	Connection capacity(AWG)	Rated current(A)	Rated voltage(V)	Torque	Welding method	Certification
	DG35	C-A, C-B, S-A, S-B R-A, R-B, H-A, H-B	2-26	22-12	20 UL(B) 10 UL(D)	300 UL(B,D)	M3 0.5N.m	Wave soldering, manual welding	UL
	DG36	S-B,R-B	2-24	22-12	20 UL(B) 10 UL(D)	300 UL(B,D)	M3 0.5N.m	Wave soldering, manual welding	UL
	DG38	C-A, C-B, S-A, S-B R-A, R-B, H-A, H-B	2-26	22-14	15 UL(B,C) 10 UL(D)	150 UL(C) 300 UL(B,D)	M3 0.5N.m	Wave soldering, manual welding	UL



Single-layer PCB connector, pitch 9.5mm

A: The structure with flanges at both ends B: The structure without flanges at both ends
C: The Pin is centered S: The Pin is on single side H: The Pin is lengthened
R: The Pin is bent DA: 600V structure DB: 600V structure

Picture	Series	Description	Poles(P)	Connection capacity(AWG)	Rated current(A)	Rated voltage(V)	Torque	Welding method	Certification
	DG45	C-A, C-B, S-A, S-B R-A, R-B, H-A, H-B	2-26	22-12	25 UL(B) 10 UL(D)	300 UL(B,D)	M4 1.2N.m	Wave soldering, manual welding	UL
	DG46	S-B, R-B, GS-B, GR-B DA, DB	2-26	22-12	20 UL(B) 10 UL(D)	150 UL(C) 300 UL(B,D)	M4 1.2N.m	Wave soldering, manual welding	UL
	DG48	C-A, C-B, S-A, S-B R-A, R-B, H-A, H-B	2-22	22-12	20 UL(B)	300 UL(B,D)	M4 1.2N.m	Wave soldering, manual welding	UL



Single-layer PCB connector, pitch 10.0mm

A: The structure with flanges at both ends B: The structure without flanges at both ends
C: The Pin is centered S: The Pin is on single side H: The Pin is lengthened
R: The Pin is bent

Picture	Series	Description	Poles(P)	Connection capacity(AWG)	Rated current(A)	Rated voltage(V)	Torque	Welding method	Certification
	DG55	C-A, C-B, S-A, S-B R-A, R-B, H-A, H-B	2-26	22-12	20 UL(B,C) 10 UL(D)	300 UL(B,C,D)	M4 1.2N.m	Wave soldering, manual welding	UL
	DG58	C-A, C-B, S-A, S-B R-A, R-B, H-A, H-B	2-22	22-12	20 UL(B) 10 UL(D)	300 UL(B,D)	M4 1.2N.m	Wave soldering, manual welding	UL

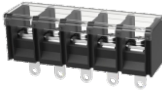
Single-layer PCB connector, pitch 11.0mm

A: The structure with flanges at both ends B: The structure without flanges at both ends
C: The Pin is centered S: The Pin is on single side H: The Pin is lengthened
DA: 600V structure DB: 600V structure VT: Vertical double pin RT: Bent double pin

Picture	Series	Description	Poles(P)	Connection capacity(AWG)	Rated current(A)	Rated voltage(V)	Torque	Welding method	Certification
	DG65	C-A, C-B, S-A, S-B R-A, R-B, H-A, H-B	2-22	22-10	30 UL(B,C) 10 UL(D)	300 UL(B,D)	M4 1.2N.m	Wave soldering, manual welding	UL
	DG66	S-B, R-B, H-B, VT, RT DA, DB	2-26	22-10	30 UL(B) 10 UL(D)	300 UL(B,C,D)	M4 1.2N.m	Wave soldering, manual welding	UL


Single-layer PCB connector, pitch 13.0mm

A: The structure with flanges at both ends B: The structure without flanges at both ends
C: The Pin is centered S: The Pin is on single side H: The Pin is lengthened
R: The Pin is bent

Picture	Series	Description	Poles(P)	Connection capacity(AWG)	Rated current(A)	Rated voltage(V)	Torque	Welding method	Certification
	DG78	C-A, C-B, S-A, S-B R-A, R-B, H-A, H-B	2-22	18-10	40 UL(B,C) 5 UL(D)	600 UL(B,C,D)	M4 1.16N.m	Wave soldering, manual welding	UL



Single-layer PCB connector, pitch 16.0mm

A: The structure with flanges at both ends B: The structure without flanges at both ends
C: The Pin is centered S: The Pin is on single side H: The Pin is lengthened
R: The Pin is bent RT: Bent double pin

Picture	Series	Description	Poles(P)	Connection capacity(AWG)	Rated current(A)	Rated voltage(V)	Torque	Welding method	Certification
	DG88	RT	2-20	14-3	100 UL(B,C) 5 UL(D)	600 UL(B,C,D)	M5 2.42N.m	Wave soldering, manual welding	UL







PCB high current connector

A: The structure with flanges at both ends B: The structure without flanges at both ends
C: The Pin is centered S: The Pin is on single side H: The Pin is lengthened
R: The Pin is bent




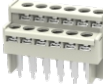

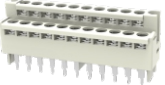

Picture	Series	Description	Pitch (mm)	Poles(P)	Connection capacity(AWG)	Rated current(A)	Rated voltage(V)	Torque	Welding method	Certification
	DG1450-B	/	14.5	2-14	22-8	50 UL(B,C) 5 UL(D)	300 UL(B,C,D)	M5 2.0N.m	Wave soldering, manual welding	UL
	DG1450H-B	/	14.5	3-14	22-8	45 UL(B,C) 5 UL(D)	600 UL(B,C,D)	M5 2.0N.m	Wave soldering, manual welding	UL

PCB high current connector



A: The structure with flanges at both ends B: The structure without flanges at both ends
 C: The Pin is centered S: The Pin is on single side H: The Pin is lengthened
 R: The Pin is bent

Picture	Series	Description	Pitch(mm)	Poles(P)	Connection capacity(AWG)	Rated current(A)	Rated voltage(V)	Torque	Welding method	Certification
	DG1700-B	/	17.0	3-14	22-6	65 UL(B,C) 5 UL(D)	600 UL(B,C,D)	M6 2.5N.m	Wave soldering, manual welding	CE
	DG1716-B	/	17.0	4-14	26-4	80 UL(B,C) 5 UL(D)	600 UL(B,C,D)	M6 7.9N.m	Wave soldering, manual welding	UL
	DG2000-B	/	20.0	2-12	26-4	75 UL(B,C) 5 UL(D)	600 UL(B,C,D)	M6 2.5N.m	Wave soldering, manual welding	CE
	DG2000H-B	/	20.0	2-12	26-4	80 UL(B,C) 5 UL(D)	600 UL(B,C,D)	M6 2.9N.m	Wave soldering, manual welding	UL
	DG2020-B	/	20.2	11	18-3	100 UL(B,C) 5 UL(D)	600 UL(B,C,D)	M6 7.9N.m	Wave soldering, manual welding	UL
	DG2350	/	23.5	2-6	2-1/0	120 UL(B,C) 5 UL(D)	600 UL(B,C,D)	M8 5.5N.m	Wave soldering, manual welding	UL
	DG2350-50A	/	23.5	4	2-1/0	120 UL(B,C) 5 UL(D)	600 UL(B,C,D)	M8 5.5N.m	Wave soldering, manual welding	CE






Double PCB connector, pitch 7.62mm

Picture	Series	Description	Poles(P)	Connection capacity(AWG)	Rated current(A)	Rated voltage(V)	Torque	Welding method	Certification
	DG24-1	Integrated	6-48 (even P)	22-14	15 UL(B) 10 UL(D)	300 UL(B,D)	M3 0.5N.m	Wave soldering, manual welding	CE
	DG24-2	Integrated, thick pin	8-48 (even P)	22-14	15 UL(B) 10 UL(D)	300 UL(B,D)	M3 0.5N.m	Wave soldering, manual welding	UL
	DG24-3	Integrated, bent pin	6-48 (even P)	22-14	15 UL(B) 10 UL(D)	300 UL(B,D)	M3 0.5N.m	Wave soldering, manual welding	CE
	DG24-4	Integrated	10-48 (even P)	22-14	8 UL(B) 10 UL(D)	300 UL(B,D)	M3 0.5N.m	Wave soldering, manual welding	UL
	DG24-5	Integrated	19,21,29	22-14	8 UL(B)	300 UL(B)	M3 0.5N.m	Wave soldering, manual welding	UL
	DG24B-1	Pluggable	5-49 (odd P)	22-14	8 UL(B) 10 UL(D)	300 UL(B,D)	M3 1.5N.m	Wave soldering, manual welding	UL
	DG24B-2	Pluggable	4-48 (odd P)	24-14	14 UL(B) 10 UL(D)	300 UL(B,D)	M3 0.5N.m	Wave soldering, manual welding	UL









Double PCB connector, pitch 9.52mm

Picture	Series	Description	Poles(P)	Connection capacity(AWG)	Rated current(A)	Rated voltage(V)	Torque	Welding method	Certification
	DG44-1	Integrated	4-20	18-12	20 UL(B) 10 UL(D)	300 UL(B,D)	M3.5 1.4N.m	Wave soldering, manual welding	CE
	DG44B-1	Pluggable	10-36	22-14	15 UL(B) 10 UL(D)	300 UL(B,D)	M3 0.8N.m	Wave soldering, manual welding	UL

Transfer connector, current: 20-75A

Picture	Series	Description	Pitch(mm)	Poles(P)	Connection capacity(AWG)	Rated current(A)	Rated voltage(V)	Torque	Installation method	Certification
	DG49-A	/	9.5	2-24	22-12	20 UL(B,C) 10 UL(D)	150 UL(C) 300 UL(B,D)	M3.5 0.8N.m	Panel installation	UL
	DG69-A	/	11	2-26	22-12	25 UL(B,C) 10 UL(D)	300 UL(B,C,D)	M3.5 0.8N.m	Panel installation	UL
	DG89-A	/	14	2-18	22-10	30 UL(B,C) 5 UL(D)	300 UL(B,C) 600 UL(D)	M4 1.2N.m	Panel installation	UL
	DG98-A	/	14.28	2-13	22-10	30 UL(B,C) 5 UL(D)	600 UL(B,C,D)	M4 1.2N.m	Panel installation	UL
	DG99-A	/	17.45	2-12	1-14	75 UL(B,C) 5 UL(D)	600 UL(B,C,D)	M5 2.0N.m	Panel installation	UL

Feed-through connector, current: 30-200A

Picture	Series	Description	Pitch(mm)	Poles(P)	Connection capacity(AWG)	Rated current(A)	Rated voltage(V)	Torque	Installation method	Certification
	DG30-A	/	13	2-10	28-10	30 UL(B,D)	300 UL(B,D)	M4 1.2N.m	Panel installation	UL
	DG40-A	/	13	2-10	28-10	40 UL(B,D)	600 UL(B,D)	M4 1.2N.m	Panel installation	CE
	DG75-A	/	16	1-10	22-4	75 UL(B,C) 5 UL(D)	600 UL(B,C,D)	M6 5.0N.m	Panel installation	UL
	DG100-A	/	21	1-10	10-2	100 UL(B,C) 5 UL(D)	600 UL(B,C,D)	M6 5.0N.m	Panel installation	UL
	DG150-A	/	27	2-10	6-1/0	150 UL(E)	1000 UL(E)	M8 5.6N.m	Panel installation	UL
	DG200-A	/	27	2-10	6-3/0	200 UL(E)	1000 UL(E)	M8 5.6N.m	Panel installation	UL
	DG100D-A	/	21	02P,04P	10-2	120 UL(B,C) 5 UL(D)	600 UL(B,C,D)	M6 5.0N.m	Panel installation	UL
	DG200D-A	/	27	02P,04P	2-3/0	200 UL(B,C) 5 UL(D)	600 UL(B,C,D)	M8 6.0N.m	Panel installation	/

High current, current: 10-500A

Picture	Series	Description	Pitch(mm)	Poles(P)	Connection capacity(AWG)	Rated current(A)	Rated voltage(V)	Torque	Installation method	Certification
	DGR10	/	7.3	1-21	24-16	10 UL(B,C) 5 UL(D)	600 UL(B,C,D)	M3 0.5N.m	Din-rail installation	CE
	DGR20	/	9.5	1-16	24-12	20 UL(B,C) 5 UL(D)	600 UL(B,C,D)	M3.5 0.8N.m	Din-rail installation	CE
	DGR30	/	11.5	1-16	20-10	30 UL(B,C) 5 UL(D)	600 UL(B,C,D)	M4 1.43N.m	Din-rail installation	CE
	DGR40	/	14	1-16	22-6	60 UL(B,C) 5 UL(D)	600 UL(B,C,D)	M5 2.82N.m	Din-rail installation	UL
	DGB40	/	40	2	/	/	600 UL(B,D)	M12 40N.m	Din-rail installation	CE
	DGR60	/	19	1-16	20-4	80 UL(B,C) 5 UL(D)	600 UL(B,C,D)	M6 4.4N.m	Din-rail installation and panel installation	UL
	DGR100	/	25	1-16	20-1	130 UL(B,C) 5 UL(D)	600 UL(B,C,D)	M8 6.7N.m	Din-rail installation and panel installation	UL
	DGB100	/	25.5	2-11	20-2	130 UL(B,C) 5 UL(D)	600 UL(B,C,D)	M8 6.78N.m	Panel installation	UL
	DGR150	/	27	1-12	20-2/0	155 UL(B,C) 5 UL(D)	600 UL(B,C,D)	M8 4.5N.m	Din-rail installation and panel installation	UL
	DGR200	/	36	1-11	20-4/0	200 UL(B,C) 5 UL(D)	600 UL(B,C,D)	M10 9.0N.m	Din-rail installation and panel installation	UL
	DGR240	/	36	1-16	4-250 Kcmil	240 UL(B,C) 5 UL(D)	600 UL(B,C,D)	M10 4.0N.m	Din-rail installation and panel installation	CE
	DGR300	/	45	1-16	20-300 Kcmil	300 UL(B,C) 5 UL(D)	600 UL(B,C,D)	M10 4.0N.m	Din-rail installation and panel installation	UL
	DGR500	/	60	1-16	300-750 Kcmil	500 UL(B,C) 5 UL(D)	600 UL(B,C,D)	M16 24.0N.m	Panel installation	UL