




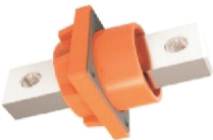
High voltage plastic connector

Picture	Discription&application	Current Rating	Volatge Rating (DC)	No. of contact	Cable Section (mm ²)	Shielding	HVIL	Shell Material	IP level	Page
	2/3POS High voltage plastic connector with shield . Main applying to bettry heating PTC、OBC、PDU、Compressor	30A	1000	2、3	2.5--4	option	option	Plastic	Ip68/IP6K9K	16
	REX High voltage lower current connector with shield Main applying to bettry heating PTC、OBC、PDU、Compressor	28A	1000	1、2	2.5	option	N/A	Plastic	IP68/IP6K9K	18
	REMIII(2/3/4)High voltage plastic connector with shield . Main applying to bettry heating PTC、OBC、PDU、Compressor	40A	1000	2、3、4	2.5--6	option	option	Plastic	IP68/IP6K9K	20
	REMIIHigh voltage plastic connector with shield . Main applying to bettry heating PTC、OBC、PDU、Compressor	40A	1000	2	2.5--6	option	option	Plastic	IP68/IP6K9K	24
	Mul t i -Pos HV Plast ic shel l connector wi th shi eld(REM) Main applying to bettry heating PTC、OBC、PDU、Compressor	40A	1000	2、3、4	2.5--6	option	option	Plastic	IP68/IP6K9K	*
	2/4 POS Pl a s t i c shel l connec tor wi th shi e ld(RE L) Main applying to bettry heating PTC、OBC、PDU、Compressor	60A	1000	2、4	2.5--10	option	option	Plastic	IP68/IP6K9K	25
	3 POS Pl a s t i c shel l connec tor (RE L 1) Main applying to bettry heating PTC、OBC、PDU、Compressor	40A	1000	3	2.5--6	N/A	option	Plastic	IP68/IP6K9K	27
	4 POS Pl a s t i c shel l connec tor wi th shi e ld(RE L2) Main applying to bettry heating PTC、OBC、PDU、Compressor	40A	1000	4	2.5--6	option	option	Plastic	IP68/IP6K9K	28




High voltage plastic connector

Picture	Discription&application	Current Rating	Volatge Rating (DC)	No. of contact	Cable Section (mm ²)	Shielding	HVIL	Shell Material	IP level	Page
	6 POS Plastic shell connector with shield(RE L3) Main applying to bettry heating PTC、OBC、PDU、Compressor.	40A	1000	6	2.5--6	option	option	Plastic	IP68/ IP6K9K	29
	2pos High Current plastic shell connector with shield(REN) Applying in battery positive/negative to PDU、PDU to motor controller,DC charging outlet to battery.	120A	1000	2	16--25	option	option	Plastic	IP68/ IP6K9K	*
	2pos High Current plastic shell connector with shield(REN1) Applying in battery positive/negative to PDU、PDU to motor controller,DC charging outlet to battery.	120A	1000	2	16--25	option	option	Plastic	IP68/ IP6K9K	30
	2pos High Current plastic shell connector with shield(REK) Applying in battery positive/negative to PDU、PDU to motor controller,DC charging outlet to battery.	120A	1000	2	6--25	N/A	option	Plastic	IP68/ IP6K9K	*
	Single POS Plastic shell connector (REA) Applying in battery positive/ negative to PDU、PDU to motor control ler ,DC charging outlet to battery.Battery box connection	250A	1000	1	25--70	N/A	N/A	Plastic	N/A	31
	Single POS Plastic shell connector (REA1) Applying in battery positive/ negative to PDU、PDU to motor control ler ,DC charging outlet to battery.Battery box connection	350A	1000	1	25--120	N/A	N/A	Plastic	IP68/ IP6K9K	33
	Single POS High current Plastic shell connector (REF) Applying in battery positive/ negative to PDU、PDU to motor control ler ,DC charging outlet to battery.Battery box connection	250A	1000	1	25--70	N/A	N/A	Plastic	IP68/ IP6K9K	*
	Single POS Plastic shell connector (REB) Applying in battery positive/ negative to PDU、PDU to motor control ler ,DC charging outlet to battery.Battery box connection	300A	1000	1	25--70	option	option	Plastic	IP68/ IP6K9K	35

High voltage plastic connector

Picture	Discription&application	Current Rating	Volatge Rating (DC)	No. of contact	Cable Section (mm ²)	Shielding	HVIL	Shell Material	IP level	Page
	2/3 POS High voltage plastic shell connector with shield (REG) Applying in battery positive/negative to PDU、PDU to motor control ler ,DC charging outlet to battery.Battery box connection	200A	1000	2、3	25--50	option	option	Plastic	IP68/IP6K9K	37
	2 POS High voltage plastic shell connector with shield (REG) Applying in battery positive/negative to PDU、PDU to motor control ler ,DC charging outlet to battery.Battery box connection	250A	1000	2	25--70	option	option	Plastic	IP68/IP6K9K	44
	1-3POS plastic shell connector (RIPT) Applying in battery positive/negative to PDU、PDU to motor control ler ,DC charging outlet to battery.Battery box connection	250A	1000	1、2、3	25--50	option	N/A	Plastic	IP68/IP6K9K	49
	Cross wall Terminal Applying in bettery PDU、PDU to motor controller.	250A	1000	1	N/A	N/A	N/A	Plastic	N/A	*

High voltage Metal connector

Picture	Discription&application	Current Rating	Volatge Rating (DC)	No. of contact	Cable Section (mm ²)	Shielding	HVIL	Shell Material	IP level	Page
	2-3POS low voltage curve connector with shield Main applying to bettry heating PTC、OBC、PDU、Compressor.	25A	1000	2、3	2.5--4	option	option	Metal	IP68	52
	2POS 40A metal shell connector with shield (RQH) Main applying to bettry heating PTC、OBC、PDU、Compressor.	40A	1000	2	2.5--6	option	option	Metal	IP68	53
	3POS 40A metal shell connector with shield (RQH) Main applying to bettry heating PTC、OBC、PDU、Compressor.	40A	1000	3	2.5--6	option	option	Metal	IP68	54

High voltage Metal connector

Picture	Discription&application	Current Rating	Volatge Rating (DC)	No. of contact	Cable Section (mm ²)	Shielding	HVIL	Shell Material	IP level	Page
	3POS 40A metal shell connector with shield.(RQB C-4) Main applying to bettry heating PTC、OBC、PDU、Compressor.	40A	1000	3	2.5--6	option	option	Metal	IP68	55
	2POS 40A metal shell connector with shield.(RQB C-5) Main applying to bettry heating PTC、OBC、PDU、Compressor.	60A	1000	2	2.5--10	option	option	Metal	IP68	58
	Multi POS push-pull metal shell circular connector.(RQB) Main applying to bettry heating PTC、OBC、PDU、Compressor.	40A	750	Refer to portfilio	0.75--6	N/A	Part with HIVL	Metal	IP68	*
	push-pull metal shell circular connector(RQG) Main applying to bettry heating PTC、OBC、PDU、Compressor.	40A	800	2	2.5--6	option	option	Metal	IP68	*
	8POS High voltage metal shell connector Main applying to bettry heating PTC、OBC、PDU、Compressor.	16A	1000	8	2.5	option	N/A	Metal	IP68	*
	4 POS High voltage current Main applying to bettry heating PTC、OBC、PDU、Compressor.	60A	1000	4	2.5--10	N/A	N/A	Metal	IP68	*
	5POS High voltage current Main applying to bettry heating PTC、OBC、PDU、Compressor.	40A	1000	5	1.5--6	N/A	N/A	Metal	IP68	*
	1POS HV/C Push-Pull metal shell circular connector(RQF) Applying in battery positive/negative to PDU、PDU to motor control ler ,DC charging outlet to battery.Battery box connection.	250A	1000	1	35--70	option	option	Metal	IP68	61


Manual service Disconnecter Solution

Picture	Discription&application	Current Rating	Volatge Rating (DC)	No. of contact	Cable Section (mm ²)	Shielding	HVIL	Shell Material	IP level	Page
	1POS High voltage current metal shell circular connector(RQD) Applying in battery positive/ negative to PDU、 PDU to motor control ler ,DC charging outlet to battery.Battery box connection。	250A	1000	1	16--70	option	N/A	Metal	IP68	64
	Low-cost HV Metal connector (REQ4) Applying in battery positive/ negative to PDU、 PDU to motor control ler ,DC charging outlet to battery.Battery box connection。	250A	1000	1	25--70	option	option	Metal	IP68	69
	2pos HV/C Metal shell connector with shield.(REG2) Applying in battery positive/ negative to PDU、 PDU to motor control ler ,DC charging outlet to battery.Battery box connection。	300A	1000	2	25--95	option	option	Metal	IP68	71
	2pos Metal shell connector(RIPTII) Applying in battery positive/ negative to PDU、 PDU to motor control ler ,DC charging outlet to battery.Battery box connection。	300A	1000	2	25--70	option	N/A	Metal	IP68	73
	3POS cross cylinder Metal shell connector(RET) Applying in PDU to motor control ler quick connection	250A	1000	3	N/A	option	N/A	Metal	IP68	74
	2pos HV super current Metal shell connector with shield(REX) Applying in battery positive/ negative to PDU、 PDU to motor control ler ,DC charging outlet to battery.Battery box connection。	350A	1000	2	70--120	option	option	Metal	IP68	75
	1pos high current push-pull metal shell connector(RQAI) Applying in battery positive/ negative to PDU、 PDU to motor control ler ,DC charging outlet to battery.Battery box connection。	400A	1000	1	70--135	option	option	Metal	IP68	77
	Replace electric connector PFSC-TQA-BS1270/PFSC-TQA-CP1270 Quickreplacethebattery.	300A	750	15	50--70	option	option	Metal	IP68	79


High voltage Metal connector

Picture	Discription&application	Current Rating	Volatge Rating (DC)	No. of contact	Cable Section (mm ²)	Shielding	HVIL	Shell Material	IP level	Page
	Manual service Disconnector (MSD) Fuse current: 200A--630A Fuse Voltage: 690V AC Current Rating:250A	220A	500	2	N/A	N/A	option	Plastic	IP68	*
	Manual service Disconnector (MSD1) Fuse current: 200A--630A (750V DC) ,200A--400A(1000V DC); Fuse Voltage: 750V DC/1000V DC; current Rating:250A	250A	750/1000	2	N/A	N/A	option	Plastic	IP68	81
	Manual service Disconnector (MSD1A) With out Fuse; Current Rating:500A; Same size with MSD1	500A	1000	2	N/A	N/A	option	Plastic	IP68	*
	Manual service Disconnector (MSD2) Fuse current: 200A--630A Fuse Voltage: 750V DC Current Rating:250A	250A	750	2	N/A	N/A	option	Plastic	IP68	83
	Manual service Disconnector (MSD3) Fuse current: 200A--400A Fuse Voltage: 500V DC Current Rating:200A	200A	500	2	N/A	N/A	option	Plastic	IP68	86
	Manual service Disconnector (MSD4) Fuse current: 200A--630A Fuse Voltage: 750V DC Current Rating:250A	250A	750	2	N/A	N/A	option	Plastic	IP68	89
	Manual service Disconnector (MSD5) Fuse current: 200A--630A Fuse Voltage: 750V DC Current Rating:250A	250A	750	2	N/A	N/A	option	Plastic	IP68	91
	Manual service Disconnector (MSD7) Fuse current: Voltage750V.DC 200A--400A; Voltage500V.DC 500A Current Rating:250A	250A	750	2	N/A	N/A	option	Plastic	IP68	94

Manual service Disconnecter Solution

Picture	Discription&application	Current Rating	Volatge Rating (DC)	No. of contact	Cable Section (mm ²)	Shielding	HVIL	Shell Material	IP level	Page
	Manual service Disconnecter (MSD9) Fuse current: Voltage500V.DC80A --450A; Current Rating: 200A	200A	500	2	N/A	N/A	option	Plastic	IP68	97

Signal Transmission System Solution

Picture	Discription&application	Current Rating	Volatge Rating (DC)	No. of contact	Cable Section (mm ²)	Shielding	HVIL	Shell Material	IP level	Page
	5POS Bayonet circular connector Applying to battery management system and other EV signal control system.	13A	400	5	0.5--1.5	N/A	N/A	Metal	IP67	*
	6POS Push-Pull circular connector Applying to battery management system and other EV signal control system.	10A	300	6	0.5--1	N/A	N/A	Metal	IP67	*
	7POS Bayonet circular connector Applying to battery management system and other EV signal control system.	7A	400	7	0.5--0.75	N/A	N/A	Metal	IP67	*
	8POS Bayonet circular connector Applying to battery management system and other EV signal control system.	13A	400	8	0.5--1.5	N/A	N/A	Metal	IP67	*
	8POS Bayonet circular connector (Tiny) Applying to battery management system and other EV signal control system.	7A	400	8	0.5-0.75	N/A	N/A	Metal	IP67	*
	8POS Push-Pull circular connector Applying to battery management system and other EV signal control system.	7A	400	8	0.5-0.75	N/A	N/A	Metal	IP67	*



Signal Transmission System Solution

Picture	Discription&application	Current Rating	Volatge Rating (DC)	No. of contact	Cable Section (mm ²)	Shielding	HVIL	Shell Material	IP level	Page
	8POS Circular Signal Plastic shell connector Applying to battery management system and other EV signal control system.	13A	400	8	0.5--1.5	N/A	N/A	Metal	IP67	99
	10POS Bayonet Circular Signal connector Applying to battery management system and other EV signal control system.	7A	400	10	0.5-0.75	N/A	N/A	Metal	IP67	*
	12POS Push-Pull Circular Signal connector Applying to battery management system and other EV signal control system.	7A	400	12	0.5-0.75	N/A	N/A	Metal	IP67	*
	12POS Bayonet Circular Signal connector Applying to battery management system and other EV signal control system.	13A	400	12	0.5-1.5	N/A	N/A	Metal	IP67	*
	12POS Bayonet Circular Signal connector Applying to battery management system and other EV signal control system.	7A	400	12	0.5-1.5	N/A	N/A	Metal	IP67	*
	12/18POS Circular Signal Plastic shell connector Applying to battery management system and other EV signal control system.	7A	400	12	0.35-0.75	N/A	N/A	Plastic	IP68	100
	19POS Bayonet Circular Signal connector Applying to battery management system and other EV signal control system.	7A	400	19	0.5-0.75	N/A	N/A	Metal	IP67	*
	19POS Push-Pull Circular Signal connector Applying to battery management system and other EV signal control system.	7A	400	19	0.35-0.5	N/A	N/A	Metal	IP67	*



Signal Transmission System Solution

Picture	Discription&application	Current Rating	Volatge Rating (DC)	No. of contact	Cable Section (mm ²)	Shielding	HVIL	Shell Material	IP level	Page
	26POS Bayonet Circular Signal connector Applying to battery management system and other EV signal control system.	13A	400	26	0.5--1.5	N/A	N/A	Metal	IP67	*
	32POS Bayonet Circular Signal connector Applying to battery management system and other EV signal control system.	7A	400	32	0.5-0.75	N/A	N/A	Metal	IP67	*
	32POS Circular Signal Plastic shell connector Applying to battery management system and other EV signal control system.	13A	400	26Signal Terminal 43 Power Terminal	Signal 0.35-0.8 Power 0.5-1.5	N/A	N/A	Plastic	IP68	101
	37POS Bayonet Circular Signal connector Applying to battery management system and other EV signal control system.	7A	400	37	0.5-0.75	N/A	N/A	Metal	IP67	*
	46POS Bayonet Circular Signal connector Applying to battery management system and other EV signal control system.	7A	400	46	0.5-0.75	N/A	N/A	Metal	IP67	*


Charging Connector system

Picture	Discription&application	Current Rating	Volatge Rating (DC)	No. of contact	Cable Section (mm ²)	Shielding	HVIL	Shell Material	IP level	Page
	AC Charging Gun Include AC Plug and Socket, Main Applying to connect Electric net and OBC.	10A/ 16A/ 32A/ 63A	450	7	Option	N/A	N/A	Plastic	IP66	103
	DC Charging Gun Include DC Plug and Socket, Main Applying to connect Electric net and OBC.	125A/ 250A	750	9	Option	N/A	N/A	Plastic	IP66	110

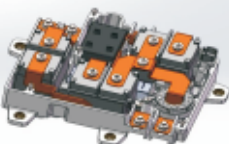
Charging Connector system

Picture	Discription&application	Current Rating	Volatge Rating (DC)	No. of contact	Cable Section (mm ²)	Shielding	HVIL	Shell Material	IP level	Page
	European standard AC/DC in tegrated charging Coupler Meeting IEC 62196-1, IEC 62196-2, IEC 62196-3 standard fast and slow charging functions, Maximum charge current up to 300A.	32A (AC)/300A (DC)	1000	9	Option	N/A	N/A	Plastic	IP66	112
	GB/T AC/DC in tegrated charging Coupler Meeting GB/T20234.1,GB/T20234.2, GB/T20234.3 standard fast and slow charging functions, Maximum charge current up to 300A.	32A (AC)/300A (DC)	1000	16	Option	N/A	N/A	Plastic	IP66	114

EV High voltage Harness Solution

Picture	Discription&application	Current Rating	Volatge Rating (DC)	No. of contact	Cable Section (mm ²)	Shielding	HVIL	Shell Material	Page
	EV High Voltage Harness Applying to battery management system PDU signal and other EV signal control system	option	option	option	option	N/A	N/A	option	116

High voltage PDU Solution

Picture	Discription&application	Current Rating	Volatge Rating (DC)	No. of contact	Cable Section (mm ²)	Shielding	HVIL	Shell Material	Page
	Power Distribution Unit (PDU) Customized according to customer requirements	N/A	N/A	N/A	N/A	option	option	Metal	118

Note:

If need more infomation about product(mark with *),Please contact us.