

2-POLE CONNECTORS with auxiliary contacts

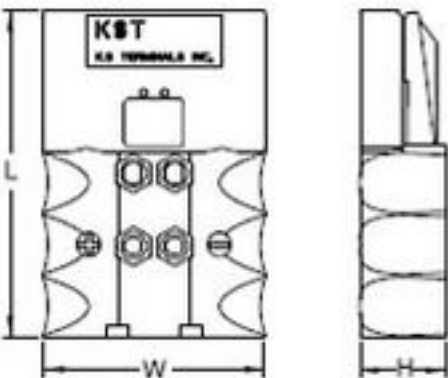
Specifications

Operating Temperature	Range -20°C to 105°C
Flammability of Housing	UL 94 V-0
Rated Voltage	600 Volts AC & DC
Dielectric Voltage Withstand	2200 Volts DC

Housing—175 to 350 Amperes

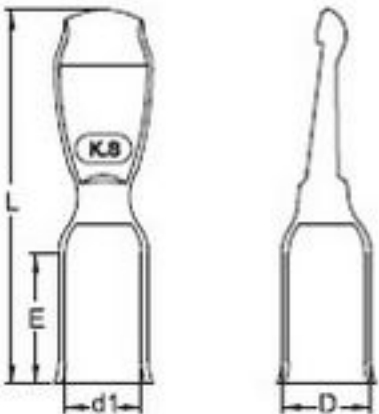
Material

Housing: polycarbonate
Spring: Stainless



SERIES	ITEM NO.	HOUSING COLOR CODE	RATED CURRENT	DIMENSION mm (inch)			Q'TY BOX
				W	H	L	
175	BMCGX2M	Red Blue Yellow Grey Orange	175 Amperes	71.0 (2.795)	25.3 (.966)	92.0 (3.622)	5
320	BMCGX2L	Red Blue Yellow Grey Orange	320 Amperes	85.0 (3.346)	33.0 (1.299)	124 (4.882)	2

Note: The colors what you require according to housing color code .
For example : BMCGX2M- RED



Contact—175 to 350 Amperes

Material

Contact: Copper
Plating: Silver

SERIES	ITEM NO.	RATED CURRENT	WIRE RANGE mm² (A.W.G.)	DIMENSION mm (inch)				TOOLS	Q'TY BOX
				L	E	D1	D		
175	BMCGM 35AG	175 Amperes	38 (2)	60.6 (2.386)	21.1 (.831)	9.5 (.374)	12.8 (.504)	IZUMI UB-412G	100
	BMCGM 60AG		60 (1/0)	60.6 (2.386)	21.1 (.831)	11.2 (.4441)	12.8 (.504)		50
320	BMCGL35AG	320 Amperes	38 (2)	77.0 (3.031)	31.8 (1.252)	9.5 (.374)	13.0 (.512)	IZUMI UB-412G	100
	BMCGL50AG		50 (1)	67.3 (2.650)	31.8 (1.252)	10.9 (.429)	14.5 (.571)		50
	BMCGL70AG		70 (2/0)	79.8 (3.142)	34.0 (1.339)	12.5 (.492)	16.2 (.638)		25
	BMCGL80AG		80 (3/0)	79.8 (3.142)	32.0 (1.260)	14.7 (.579)	17.7 (.697)		25
	BMCGL100AG		100 (4/0)	78.7 (3.098)	31.6 (1.252)	16.3 (.642)	19.1 (.752)		25

2-POLE CONNECTORS

with auxiliary contacts-Fingerproof type

Specifications

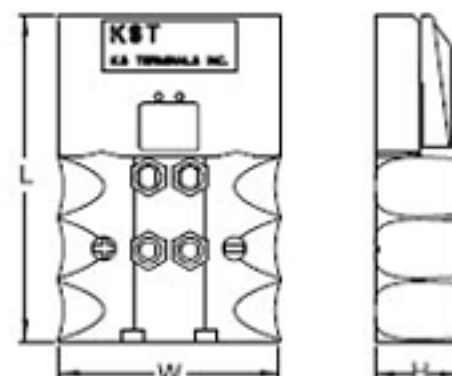
Operating Temperature
Flammability of Housing
Rated Voltage
Dielectric Voltage Withstand

Range -20℃ to 105℃
94 V-0
600 Volts AC & DC
2200 Volts DC

Housing—160 to 320 Amperes

Material

Housing: polycarbonate
Spring: Stainless



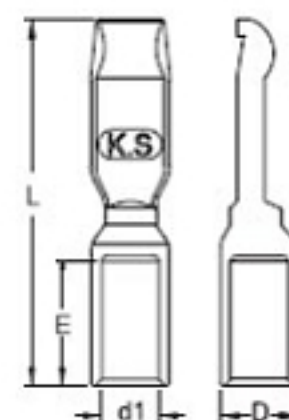
SERIES	ITEM NO.	HOUSING COLOR CODE			RATED CURRENT	DIMENSION mm (inch)			Q'TY BOX
						W	H	L	
160	BMCGE2M	Red	Blue	Black	160 Amperes	71.0 (2.795)	25.3 (.966)	92.0 (3.622)	5
		Green	Grey	Orange					
320	BMCGE2L	Brown	Yellow	Purple	320 Amperes	85.0 (3.346)	33.0 (1.299)	124 (4.882)	2

Note: The colors what you require according to housing color code .
For example : BMCGE2M- RED

Contact—160 to 320 Amperes

Material

Contact: Copper
Plating: Silver



SERIES	ITEM NO.	RATED CURRENT	WIRE RANGE	DIMENSION mm (inch)				TOOLS	Q'TY BOX
				L	E	D1	D		
160	BMCGM 35AG	160 Amperes	38 (2)	60.6 (2.386)	21.1 (.831)	9.5 (.374)	12.8 (.504)	IZUMI UB-412G	100
	BMCGM 60AG		60 (1/0)	60.6 (2.386)	21.1 (.831)	11.2 (.4441)	12.8 (.504)		50
320	BMCGL35AG	320 Amperes	38 (2)	77.0 (3.031)	31.8 (1.252)	9.5 (.374)	13.0 (.512)	IZUMI UB-412G	100
	BMCGL50AG		50 (1)	67.3 (2.650)	31.8 (1.252)	10.9 (.429)	14.5 (.571)		50
	BMCGL70AG		70 (2/0)	79.8 (3.142)	34.0 (1.339)	12.5 (.492)	16.2 (.638)		25
	BMCGL80AG		80 (3/0)	79.8 (3.142)	32.0 (1.260)	14.7 (.579)	17.7 (.697)		25
	BMCGL100AG		100 (4/0)	78.7 (3.098)	31.6 (1.252)	16.3 (.642)	19.1 (.752)		25

2-POLE CONNECTORS

Specifications

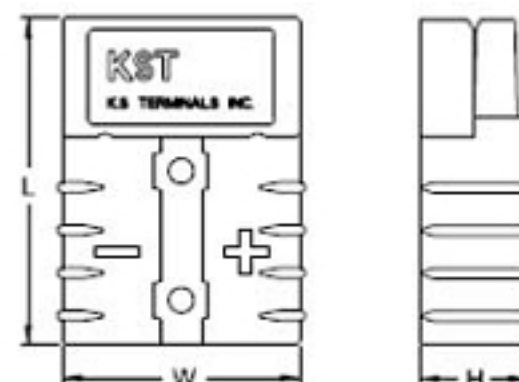
Operating Temperature
Flammability of Housing
Rated Voltage
Dielectric Voltage Withstand

Range -20°C to 105°C
UL 94 V-0
600 Volts AC & DC
2200 Volts DC

Housing — 50 to 350 Amperes

Material

Housing: polycarbonate
Spring: Stainless



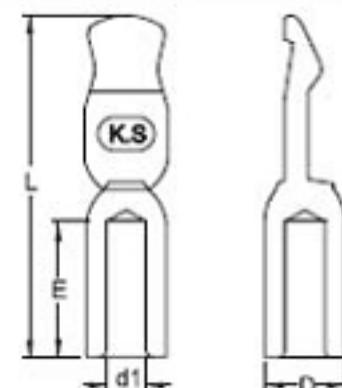
SERIES	ITEM NO.	HOUSING COLOR CODE					RATED CURRENT	DIMENSION mm (inch)			Q' TY BOX
								W	H	L	
50	BMC2 S	Red	Black	Blue	Grey		50 Amperes	34.9 (1.374)	15.9 (.626)	48.0 (1.890)	25
120	BMC2 MS	Red	Grey	Blue			120 Amperes	46.2 (1.818)	13.0 (.551)	63.5 (2.500)	10
175	BMC2 M	Red	Blue	Yellow	Grey	Orange	175 Amperes	53.7 (2.114)	24.8 (.976)	79.2 (3.118)	5
350	BMC2 L	Red	Blue	Yellow	Grey	Orange	350 Amperes	69.8 (2.748)	33.3 (1.311)	108.0 (4.252)	2

Note: The colors what you require according to housing color code .
For example : BMC2S- RED

Contact — 50 to 350 Amperes

Material

Contact: Copper
Plating: Silver



SERIES	ITEM NO.	RATED CURRENT	PLATING	WIRE RANGE mm ² (A.W.G.)	DIMENSION mm (inch)				TOOLS	Q' TY BOX
					L	E	D1	D		
50	BMC 5AG	50 Amperes	Silver	4-6 (12-10)	29.7 (1.169)	12.0 (.472)	3.6 (.142)	7.1 (.280)	IZUMI 5N18	500
	BMC 8AG			8 (8)	29.7 (1.169)	12.0 (.472)	4.8 (.189)	7.1 (.280)		500
	BMC 14AG			14 (6)	29.7 (1.169)	12.0 (.472)	5.8 (.228)	7.1 (.280)		500
120	BMCMS 14AG	120 Amperes	Silver	14 (6)	49.9 (1.965)	22.5 (.886)	5.7 (.224)	11.1 (.437)	IZUMI UB-412G	200
	BMCMS 22AG			22 (4)	49.9 (1.965)	22.5 (.886)	7.7 (.303)	11.1 (.438)		100
	BMCMS 38AG			38 (2)	49.9 (1.965)	22.5 (.886)	8.8 (.343)	11.1 (.439)		100
175	BMC 22AG	175 Amperes	Silver	22 (4)	59.0 (2.323)	26.5 (1.043)	7.5 (.295)	13.0 (.512)		100
	BMC 38AG			38 (2)	59.0 (2.323)	26.5 (1.043)	8.9 (.350)	13.0 (.512)		100
	BMC 60AG			60 (1/0)	59.0 (2.323)	26.5 (1.043)	11.2 (9.441)	13.0 (.512)		50
350	BMC70AG	350 Amperes	Silver	70 (2/0)	78.1 (3.075)	32.0 (1.260)	12.6 (.496)	18.4 (.724)		25
	BMC80AG			80 (3/0)	75.9 (2.988)	33.1 (1.303)	14.8 (.583)	19.7 (.776)		25
	BMC100AG			100 (4/0)	77.5 (3.051)	34.0 (1.339)	16.3 (.642)	20.8 (.819)		25
	BMC150AG			150 (300MCM)	78.1 (0.075)	34.0 (1.339)	19.2 (.756)	24.2 (.953)		25