

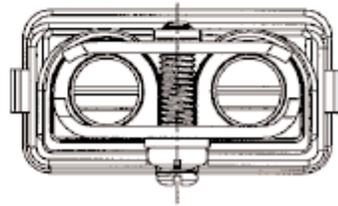
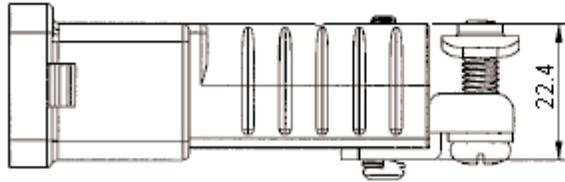
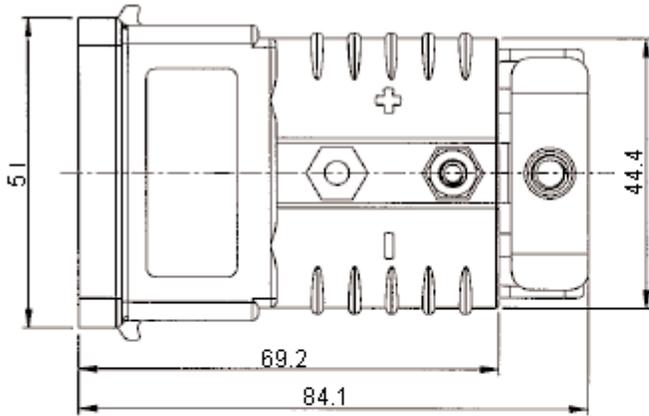


PART NO.

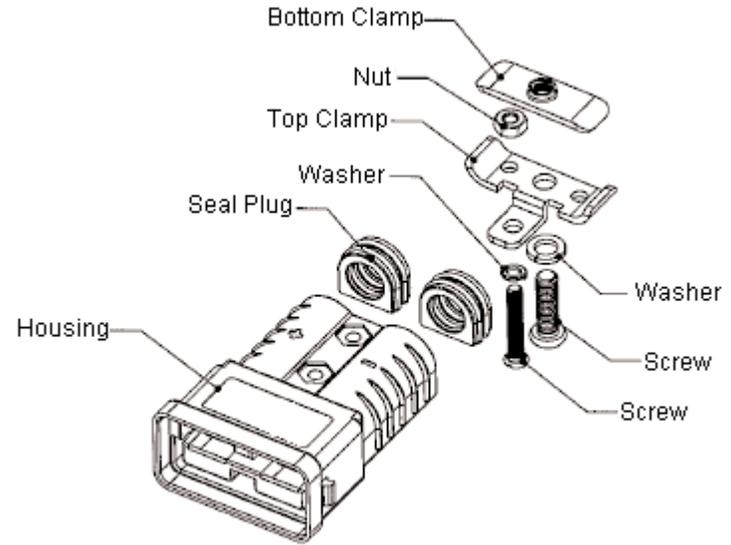
BMC Series

REVISIONS

ECN #	REV	DESCRIPTION	DRAWN	DATE	CHECKD	DATE	APPRVD	DATE
-	A	RELEASED	Asha	23/11/11	Veena	23/11/11		07/12/11



Dimensions : Millimetres



Specifications:

Operating temperature range : -20°C to 125°C
 Maximum electrical rating : 600 V
 Waterproof per : IEC 60529

Material:

Housing : Polycarbonate (PC)
 Cable clamps : Stainless steel
 Seal plug : Silicone

Tolerance Unless Otherwise Specified

0 > 6 mm ±0.2	Angle
6 > 18 mm ±0.3	0° > ° Reference ±
18 > 30 mm ±0.4	° > ° Reference ±
30 > mm ±0.5	° > ° Reference ±

Part Number Table

Description	Part Number
Housing, Female, Red, 250 A, 2 Pole	BMCWPF2L-RE-70-SET
Housing, Female, Red, 270 A, 2 Pole	BMCWPF2L-RE-80-SET
Housing, Female, Red, 300 A, 2 Pole	BMCWPF2L-RE-100-SET
Contact, 80 A, 6 AWG	BMCMS14AG
Contact, 100 A, 4 AWG	BMCMS22AG
Contact, 120 A, 2 AWG	BMCMS38AG

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 www.newark.com

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UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE FOR REFERENCE PURPOSES ONLY.

DRAWN BY:	DATE:
Asha	23/11/11
CHECKED BY:	DATE:
Veena	23/11/11
APPROVED BY:	DATE:
	07/12/11

DRAWING TITLE:

Waterproof BMC - Female Connector, 2 Pole

SIZE A	DWG NO. M10002746	ELECTRONIC FILE BMCWPF2MS_DWG	REV A
SCALE: NTS	U.O.M.: mm	SHEET: 1 OF 1	