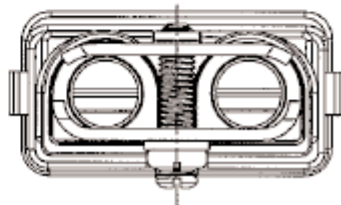
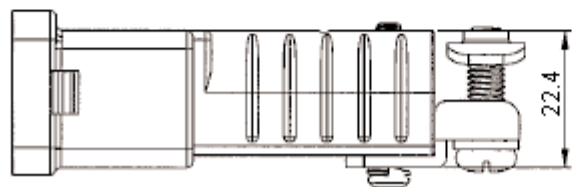
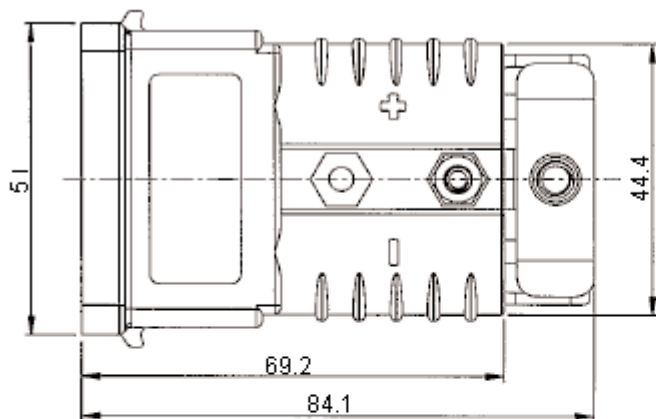


ECN #	REV	DESCRIPTION	DRAWN	DATE	CHECKD	DATE	APPRVD	DATE
-	A	RELEASED	Asha	23/11/11	Veena	23/11/11		07/12/11



Dimensions : Millimetres

Specifications:

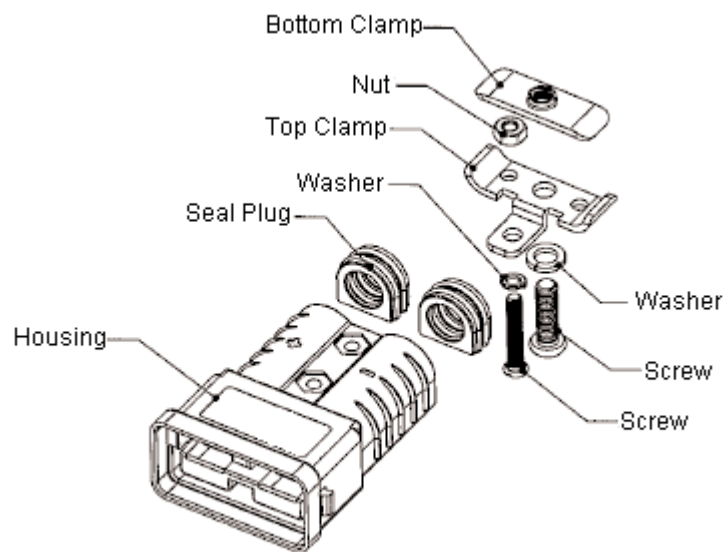
Operating temperature range	: -20°C to 125°C
Maximum electrical rating	: 600 V
Waterproof per	: IEC 60529

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

www.element14.com
www.farnell.com
www.newark.com

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TOLERANCES:

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE FOR REFERENCE PURPOSES ONLY.

DRAWN BY:

Asha

DATE:

23/11/11

CHECKED BY:

Veena

DATE:

23/11/11

APPROVED BY:

DATE:

07/12/11

DRAWING TITLE:

Waterproof BMC - Female Connector, 2 Pole

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