






| ITEM NUMBER  | X = CABLE LENGTH | OVERMOLDING DIMENSIONS |            |                   |
|--------------|------------------|------------------------|------------|-------------------|
|              |                  | H = HEIGHT             | L = LENGTH | S = STRAIN RELIEF |
| B1EP-03(A)-E | 3000             | 50.7                   | 50.4       | 24.0              |
| B1EP-05(A)-E | 5000             |                        |            |                   |
| B1EP-10(A)-E | 10000            |                        |            |                   |
| B1EP-15(A)-E | 15000            |                        |            |                   |
| B1EP-20(A)-E | 20000            |                        |            |                   |
| B2EP-03(A)-E | 3000             | 50.7                   | 50.4       | 24.1              |
| B2EP-05(A)-E | 5000             |                        |            |                   |
| B2EP-10(A)-E | 10000            |                        |            |                   |
| B2EP-15(A)-E | 15000            |                        |            |                   |
| B2EP-20(A)-E | 20000            |                        |            |                   |
| B3EP-03(A)-E | 3000             | 53.6                   | 54.1       | 24.1              |
| B3EP-05(A)-E | 5000             |                        |            |                   |
| B3EP-10(A)-E | 10000            |                        |            |                   |
| B3EP-15(A)-E | 15000            |                        |            |                   |
| B3EP-20(A)-E | 20000            |                        |            |                   |
| B4EP-03(A)-E | 3000             | 75.3                   | 45.2       | 28.7              |
| B4EP-05(A)-E | 5000             |                        |            |                   |
| B4EP-10(A)-E | 10000            |                        |            |                   |
| B4EP-15(A)-E | 15000            |                        |            |                   |
| B4EP-20(A)-E | 20000            |                        |            |                   |
| B5EP-03(A)-E | 3000             | 65.5                   | 73.3       | 28.4              |
| B5EP-05(A)-E | 5000             |                        |            |                   |
| B5EP-10(A)-E | 10000            |                        |            |                   |
| B5EP-15(A)-E | 15000            |                        |            |                   |
| B5EP-20(A)-E | 20000            |                        |            |                   |
| B6EP-03(A)-E | 3000             | 73.7                   | 88.4       | 0                 |
| B6EP-05(A)-E | 5000             |                        |            |                   |
| B6EP-10(A)-E | 10000            |                        |            |                   |
| B6EP-15(A)-E | 15000            |                        |            |                   |
| B6EP-20(A)-E | 20000            |                        |            |                   |
| B7EP-03(A)-E | 3000             | 73.7                   | 88.4       | 0                 |
| B7EP-05(A)-E | 5000             |                        |            |                   |
| B7EP-10(A)-E | 10000            |                        |            |                   |
| B7EP-15(A)-E | 15000            |                        |            |                   |
| B7EP-20(A)-E | 20000            |                        |            |                   |

**NOTES:**

-  HEAT SHRINK TUBE
-  YASKAWA INFORMATION LABEL
-  NON-TERMINATED ENDS
-  CAUTION TAG
-  OVERMOLDING DIMENSIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE.

| REV | DESCRIPTION                        | EC #     | DRAWN BY  | DATE     |
|-----|------------------------------------|----------|-----------|----------|
| 2   | ADD LABELS TO CONDUCTORS           | 4601     | J. URESTE | 11-07-13 |
| 1   | ADD NOTE E, OVERMOLDING DIMENSIONS | 2809     | J. URESTE | 02-10-11 |
| 0   | INITIAL RELEASE                    | 2009-323 |           |          |

|                                   |  |                |                        |                  |   |
|-----------------------------------|--|----------------|------------------------|------------------|---|
| MATERIAL:<br>-                    | TOLERANCES / REFERENCES:<br>UNLESS OTHERWISE SPECIFIED | <b>YASKAWA</b> | DRAWN:<br>E. SONDERMAN | DATE:<br>8-12-09 | TITLE:<br>SGMGV PREMIUM SERIES POWER CABLES FLEXING SMALL OUTLINE DRAWING |
| SPEC:<br>-                        |  |                | CHECKED:<br>C. KINTNER | DATE:<br>8-14-09 | ITEM #:<br>*SEE CHART   |
| FINISH:<br>N/A                    |  |                | TECH:<br>D. LEE        | DATE:<br>8-13-09 | SIZE<br>B   |
| MODEL(S):<br>-                    |  |                | APPROVED:<br>M. MORAN  | DATE:<br>8-14-09 | REVISION<br>1   |
| REF DWG(S):<br>UWR00689, UWR00693 | UNITS:<br>mm   | SCALE:<br>NTS  | ORIGINAL DESIGN:<br>-  | DATE:<br>-       | PAGE<br>1 of 1  |

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**UDA00642**