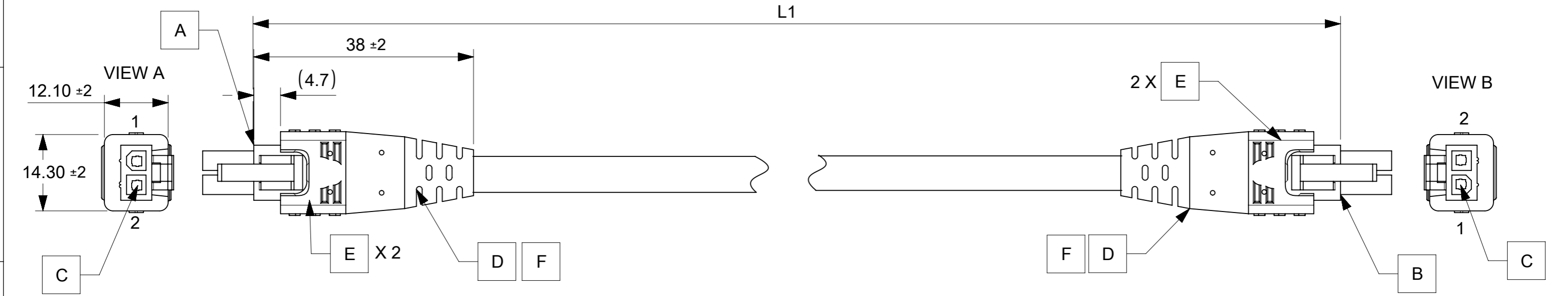


| ITEM | MOLEX P/N | DESCRIPTION | QTY | UOM |
|------|-----------|---------------------------------------|-----|-----|
| A,B | 39014021 | MiniFit Jr SR Recpt Hsg 2 CKT V-0 | 2 | PC |
| C | 39000077 | MiniFit Term Crp Fem Chn Bs Tin 16awg | 4 | PC |
| D | -- | RESIN TPE NAT SANTOPRENE | A/R | KG |
| E | -- | MOLD PART INNER CAP | 4 | PC |
| F | -- | MASTER BATCH BLACK COLOR | A/R | KG |

| FROM | TO | CABLE DESCRIPTION | COLOR |
|------|----|--------------------------|-------|
| A1 | B1 | 2CX16AWG UNSHD BK UL2464 | BLACK |
| A2 | B2 | | RED |



| TABLE | | |
|-------------|---|---------|
| PART NUMBER | TITLE | L1 |
| 2153300205 | 2 CKT OVERMOLDED MINIFIT JR CABLE 500MM | 500±10 |
| 2153300210 | 2 CKT OVERMOLDED MINIFIT JR CABLE 1M | 1000±20 |
| 2153300220 | 2 CKT OVERMOLDED MINIFIT JR CABLE 2M | 2000±25 |
| 2153300230 | 2 CKT OVERMOLDED MINIFIT JR CABLE 3M | 3000±30 |

NOTES:

- MOLDING MATERIAL:
 - INNERCAP: PA66 NYLON RESIN.
 - OVERMOLD: SANTOPRENE TPE RESIN & MASTER BATCH BLACK
- ELECTRICAL PERFORMANCE:
 - VOLTAGE RATING: 300V AC.
 - THIS PRODUCT MUST PASS 100% CONTINUITY TEST PER MOLEX ES-36586-004.
 - DIELECTRONIC STRENGTH: 500V DC/0.01 SEC.
 - INSULATION RESISTANCE: 20M OHMS
- CONNECTOR VIEWS ARE SHOWN FROM MATING SIDE.
- MECHANICAL PERFORMANCE:
 - CABLE HARNESS SHOULD WITHSTAND AN AXIAL FORCE OF 5KGF FOR ONE MINUTE BETWEEN OVERMOLD AND CONNECTOR WITHOUT PHYSICAL DAMAGE.
 - OVERMOLD SIDE CAN PASS THE BENDING TEST IN 100 CYCLES AT EACH OF 2 PLANES, PER EIA364-41 CONDITION I.

| FUNCTIONAL SYMBOLS | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION | CURRENT REV DESC: | | molex | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|------------------------|-----------------|--------------|-------|----------------|----|-----|----------------|---------------------------------------|--|-------------------|-----------------|--|--------------------|----------|---|----------|---|----------|---|---------|---|----------|---|---|---------------|------------|-------------|------------|-------------------|------------|------------------|------------|-------------------|--|-------------|------------|------------------|------------|--|-----------|--|--|--------------------------|--|--|-----------------|----------|----------|------------|-----|-----|----------|--|--|---|
| | <table border="1"> <tr> <th>FUNCTIONAL SYMBOLS</th> <th>DIMENSION UNITS</th> <th>SCALE</th> </tr> <tr> <td>$\nabla_A = 0$</td> <td>mm</td> <td>NTS</td> </tr> <tr> <td>$\nabla_E = 0$</td> <td colspan="2">GENERAL TOLERANCES (UNLESS SPECIFIED)</td> </tr> <tr> <td>$\nabla_{E'} = 0$</td> <td colspan="2">ANGULAR TOL ± °</td> </tr> <tr> <td rowspan="5">DIVISIONAL SYMBOLS</td> <td>4 PLACES</td> <td>±</td> </tr> <tr> <td>3 PLACES</td> <td>±</td> </tr> <tr> <td>2 PLACES</td> <td>±</td> </tr> <tr> <td>1 PLACE</td> <td>±</td> </tr> <tr> <td>0 PLACES</td> <td>±</td> </tr> </table> | FUNCTIONAL SYMBOLS | DIMENSION UNITS | | SCALE | $\nabla_A = 0$ | mm | NTS | $\nabla_E = 0$ | GENERAL TOLERANCES (UNLESS SPECIFIED) | | $\nabla_{E'} = 0$ | ANGULAR TOL ± ° | | DIVISIONAL SYMBOLS | 4 PLACES | ± | 3 PLACES | ± | 2 PLACES | ± | 1 PLACE | ± | 0 PLACES | ± | <table border="1"> <tr> <td>EC NO: 662617</td> <td>2021/05/02</td> </tr> <tr> <td>DRWN: SBS04</td> <td>2021/05/10</td> </tr> <tr> <td>CHK'D: MNARAYAN01</td> <td>2021/05/10</td> </tr> <tr> <td>APPR: MNARAYAN01</td> <td>2021/05/10</td> </tr> <tr> <td>INITIAL REVISION:</td> <td></td> </tr> <tr> <td>DRWN: SBS04</td> <td>2021/05/01</td> </tr> <tr> <td>APPR: MNARAYAN01</td> <td>2021/05/10</td> </tr> </table> | EC NO: 662617 | 2021/05/02 | DRWN: SBS04 | 2021/05/10 | CHK'D: MNARAYAN01 | 2021/05/10 | APPR: MNARAYAN01 | 2021/05/10 | INITIAL REVISION: | | DRWN: SBS04 | 2021/05/01 | APPR: MNARAYAN01 | 2021/05/10 | <table border="1"> <tr> <td colspan="3">SEE TABLE</td> </tr> <tr> <td colspan="3">PRODUCT CUSTOMER DRAWING</td> </tr> <tr> <td>DOCUMENT NUMBER</td> <td>DOC TYPE</td> <td>DOC PART</td> </tr> <tr> <td>2153300205</td> <td>PSD</td> <td>000</td> </tr> <tr> <td>REVISION</td> <td colspan="2"></td> </tr> <tr> <td>B</td> <td colspan="2"></td> </tr> </table> | SEE TABLE | | | PRODUCT CUSTOMER DRAWING | | | DOCUMENT NUMBER | DOC TYPE | DOC PART | 2153300205 | PSD | 000 | REVISION | | | B |
| FUNCTIONAL SYMBOLS | DIMENSION UNITS | SCALE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| $\nabla_A = 0$ | mm | NTS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| $\nabla_E = 0$ | GENERAL TOLERANCES (UNLESS SPECIFIED) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| $\nabla_{E'} = 0$ | ANGULAR TOL ± ° | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DIVISIONAL SYMBOLS | 4 PLACES | ± | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 3 PLACES | ± | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 2 PLACES | ± | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 1 PLACE | ± | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 0 PLACES | ± | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EC NO: 662617 | 2021/05/02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DRWN: SBS04 | 2021/05/10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CHK'D: MNARAYAN01 | 2021/05/10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| APPR: MNARAYAN01 | 2021/05/10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| INITIAL REVISION: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DRWN: SBS04 | 2021/05/01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| APPR: MNARAYAN01 | 2021/05/10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SEE TABLE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PRODUCT CUSTOMER DRAWING | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DOCUMENT NUMBER | DOC TYPE | DOC PART | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2153300205 | PSD | 000 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| REVISION | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | | THIRD ANGLE PROJECTION | DRAWING | SHEET NUMBER | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | A3-SIZE | 215330 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | MATERIAL NUMBER | CUSTOMER | SHEET NUMBER | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | SEE TABLE | GENERAL MARKET | 1 OF 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Molex manufacturer](#):

Other Similar products are found below :

[1302261013](#) [88732-9002](#) [53014-0810](#) [51004-0400](#) [79575-2004](#) [53460-0629](#) [89401-0410](#) [79576-2104](#) [53015-0510](#) [88768-3510](#) [387790039](#)
[90075-0035](#) [173109-1928](#) [26-48-1063](#) [53324-0560](#) [09-52-3032](#) [52045-1945](#) [180810-0001](#) [85042-0385](#) [530150710](#) [15-97-6081](#) [71626-1001](#)
[94090-5320](#) [501531-0210](#) [104188-0110](#) [54684-0508](#) [51090-0600](#) [47550-0001](#) [505405-0560](#) [51111-0410](#) [89401-0510](#) [88750-5418](#)
[03-12-2026](#) [33471-0606](#) [501083-3010](#) [533580250](#) [84524-0004](#) [51004-0200](#) [68768-0401](#) [172160-1806](#) [67926-0041](#) [504194-0470](#) [68801-](#)
[4146](#) [172256-1104](#) [53015-0810](#) [520442645](#) [52045-2245](#) [57990-9710](#) [50013-8000](#) [53324-0260](#)