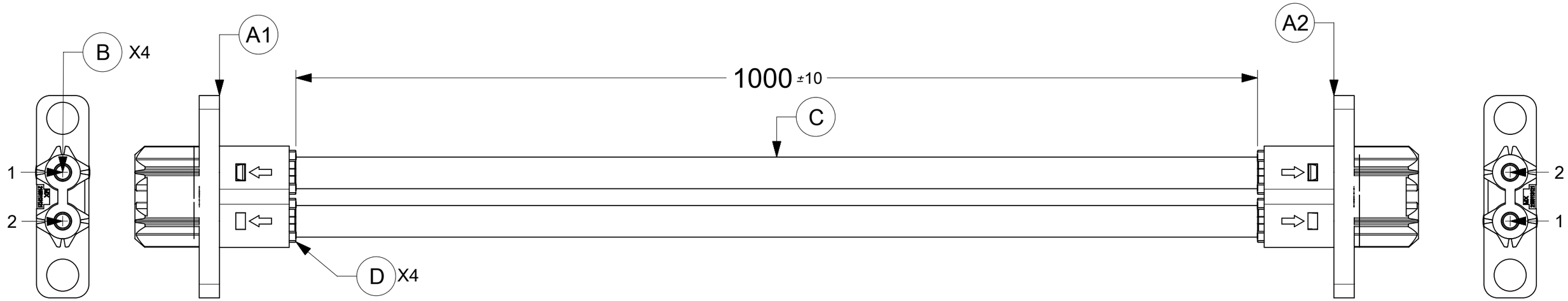
| ITEM | MOLEX PN | DESCRIPTION | QTY | UOM |
|---|---|---|---|---|
| A | 2155113121 | PowerWize BMI 3.4mm 2 Ckt Pnl Mnt Recept | 2 | PC |
| B | 2046083011 | PowerWize BMI 3.4mm Crimp Socket, 8 AWG | 4 | PC |
| C | 2213841113 | 8 AWG, Extra Flexible PVC, UL10198, 300V | AR | M |
| D | 2155133001 | PowerWize BMI 3.4mm TPA Retainer | 4 | PC |

| DATE | REV | COMMENTS |
|---|---|---|
| 2025/11/06 | A | INITIAL RELEASE |




NOTES:
1. CABLE ASSEMBLY TO BE TESTED 100% FOR CONTINUITY AND POLARITY.
2. CONNECTOR VIEW IS SHOWN FROM MATING SIDE.

| WIRE TYPE | AWG | COLOR | FROM | TO |
|---|---|---|---|---|
| UL10198 | 8 | BLACK | A1-1 | A2-2 |
| UL10198 | 8 | BLACK | A1-2 | A2-1 |

FUNCTIONAL SYMBOLS: FA = 0, FC = 0, FP = 0
DIVISIONAL SYMBOLS

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

| DIMENSION UNITS | SCALE |
|---|---|
| mm | NTS |

GENERAL TOLERANCES (UNLESS SPECIFIED)

| | |
|---|---|
| ANGULAR TOL | ± ° |
| 4 PLACES | ± |
| 3 PLACES | ± |
| 2 PLACES | ± |
| 1 PLACE | ± |
| 0 PLACES | ± |

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC:
EC NO: 839716
DRWN: RUBENP2 2025/11/07
CHK'D: LESLYA 2025/11/07
APPR: LESLYA 2025/11/07

INITIAL REVISION:
DRWN: RUBENP2 2025/05/20
APPR: LESLYA 2025/11/07

molex

POWERWIZE 3.40 8AWG R-R 1M BK

PRODUCT CUSTOMER DRAWING

| DOCUMENT NUMBER | DOC TYPE | DOC PART | REVISION |
|---|---|---|---|
| 2294491325 | PSD | 000 | A |

| THIRD ANGLE PROJECTION | DRAWING | SERIES | MATERIAL NUMBER | CUSTOMER | SHEET NUMBER |
|---|---|---|---|---|---|
| | A3-SIZE | 229449 | 2294491325 | OTS POWERWIZE | 1 OF 1 |

| DOCUMENT STATUS | P1 | RELEASE DATE | 2025/11/07 22:14:55 |
|---|---|---|---|

FORMAT: master-B-mm-A3
REVISION: J1
DATE: 2021/05/0