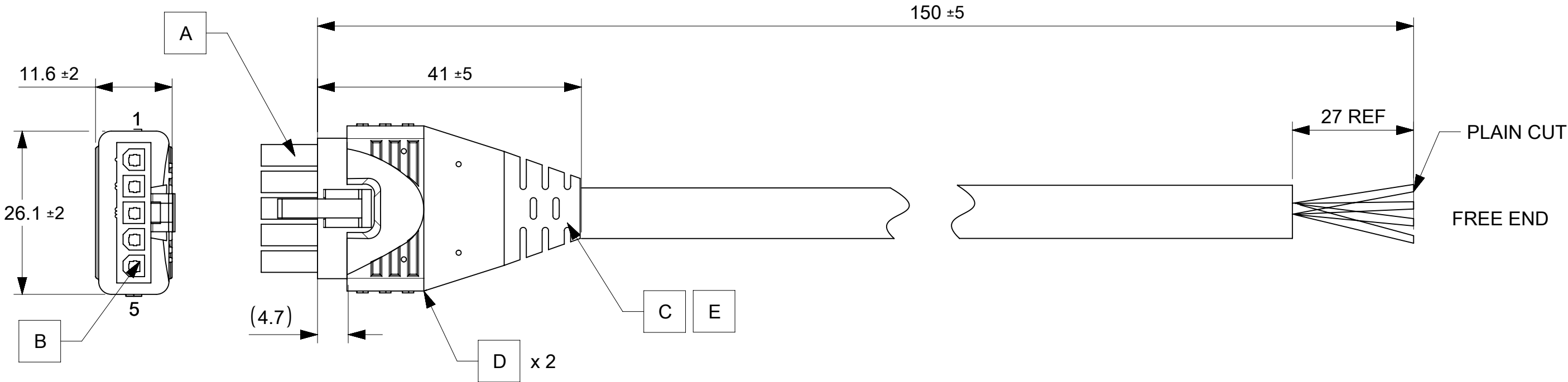


| ITEM | MOLEX P/N | DESCRIPTION | QTY | UOM |
|------|-----------|---------------------------------------|-----|-----|
| A | 39014051 | MiniFit Jr Rcpt SR V-0 5Ckt | 1 | PC |
| B | 39000077 | MiniFit Term Crp Fem Chn Bs Tin 16awg | 5 | PC |
| C | -- | RESIN BLEND STPRNE | A/R | KG |
| D | -- | MOLD PART INNER CAP | 2 | PC |
| E | -- | RESIN PP RTP 151 A NAT UL94V-0 HF | A/R | KG |

| FROM | TO | CABLE DESCRIPTION | COLOR |
|------|----|--------------------------|-------|
| A1 | -- | 5CX16AWG UNSHD BK UL2464 | BLACK |
| A2 | -- | | RED |
| A3 | -- | | WHITE |
| A4 | -- | | GREEN |
| A5 | -- | | BLUE |



NOTES:

- MOLDING MATERIAL:
 - INNERCAP: PA66 NYLON RESIN.
 - OVERMOLD: SANTOPRENE TPE RESIN.
 - INNERMOLD: PP NAT UL94V-0
- 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 |
| | DIMENSION UNITS | SCALE | | | |
| $\nabla_A = 0$ | mm | NTS | | | 5 CKT OVERMOLD MINIFIT JR PIGTAIL 150MM |
| $\nabla_E = 0$ | GENERAL TOLERANCES (UNLESS SPECIFIED) | | | | |
| $\nabla_{E'} = 0$ | ANGULAR TOL ± ° | | | | PRODUCT CUSTOMER DRAWING |
| DIVISIONAL SYMBOLS | 4 PLACES ± | | | | |
| | 3 PLACES ± | | | | DOCUMENT NUMBER |
| | 2 PLACES ± | | | | |
| | 1 PLACE ± | | | | 2171590500 |
| | 0 PLACES ± | | | | |
| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | | THIRD ANGLE PROJECTION | DRAWING | SERIES | MATERIAL NUMBER |
| | | | A3-SIZE | 217159 | 2171590500 |
| | | | CUSTOMER | | GENERAL MARKET |
| | | | | | SHEET NUMBER |
| | | | | | 1 OF 1 |