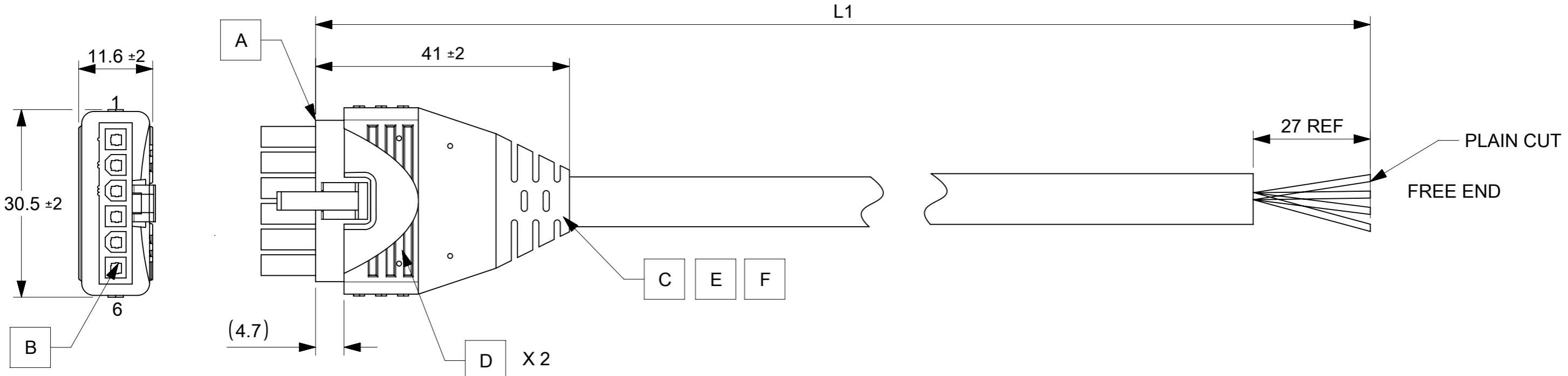


| ITEM | MOLEX P/N | DESCRIPTION | QTY | UOM |
|------|-----------|---------------------------------------|-----|-----|
| A | 39014061 | MiniFit Jr SR Recpt Hsg 6 CKT V-0 | 1 | PC |
| B | 39000077 | MiniFit Term Crp Fem Chn Bs Tin 16awg | 6 | PC |
| C | -- | RESIN TPE NAT SANTOPRENE | A/R | KG |
| D | -- | MOLD PART INNER CAP | 2 | PC |
| E | -- | MASTER BATCH BLACK COLOR | A/R | KG |
| F | -- | RESIN PP RTP 151 A NAT UL94V-0 HF | A/R | KG |

| FROM | TO | CABLE DESCRIPTION | COLOR |
|------|----|--------------------------|--------|
| A1 | -- | 6CX16AWG UNSHD BK UL2464 | BLACK |
| A2 | -- | | RED |
| A3 | -- | | WHITE |
| A4 | -- | | GREEN |
| A5 | -- | | BLUE |
| A6 | -- | | YELLOW |



| TABLE | | |
|-------------|---|---------|
| PART NUMBER | TITLE | L1 |
| 2171590605 | 6 CKT OVERMOLD MINIFIT JR PIGTAIL 500MM | 500±10 |
| 2171590610 | 6 CKT OVERMOLD MINIFIT JR PIGTAIL 1M | 1000±20 |
| 2171590620 | 6 CKT OVERMOLD MINIFIT JR PIGTAIL 2M | 2000±25 |
| 2171590630 | 6 CKT OVERMOLD MINIFIT JR PIGTAIL 3M | 3000±30 |

NOTES:

- MOLDING MATERIAL:
 - INNERCAP: PA66 NYLON RESIN.
 - OVERMOLD: SANTOPRENE TPE RESIN & MASTER BATCH BLACK
 - 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 |
| ∇/\bar{A} = 0 ∇/\bar{E} = 0 ∇/\bar{F} = 0 | DIMENSION UNITS | SCALE | EC NO: 670688 DRWN: SBS04 CHK'D: RDESAI01 APPR: RDESAI01 | | |
| DIVISIONAL SYMBOLS | GENERAL TOLERANCES (UNLESS SPECIFIED) | | INITIAL REVISION: | | PRODUCT CUSTOMER DRAWING |
| | ANGULAR TOL ± ° | | DRWN: SBS04 APPR: MNARAYAN01 | | DOCUMENT NUMBER |
| | 4 PLACES ± | | 2021/07/16 | | 2171590605 |
| | 3 PLACES ± | | 2021/07/19 | | DOC TYPE |
| | 2 PLACES ± | | 2021/07/19 | | 000 |
| | 1 PLACE ± | | 2021/05/01 | | REVISION |
| | 0 PLACES ± | | 2021/05/10 | | B1 |
| | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | THIRD ANGLE PROJECTION | DRAWING | SERIES | MATERIAL NUMBER |
| | | | A3-SIZE | 217159 | SEE TABLE |
| | | | CUSTOMER | GENERAL MARKET | SHEET NUMBER |
| | | | | | 1 OF 1 |