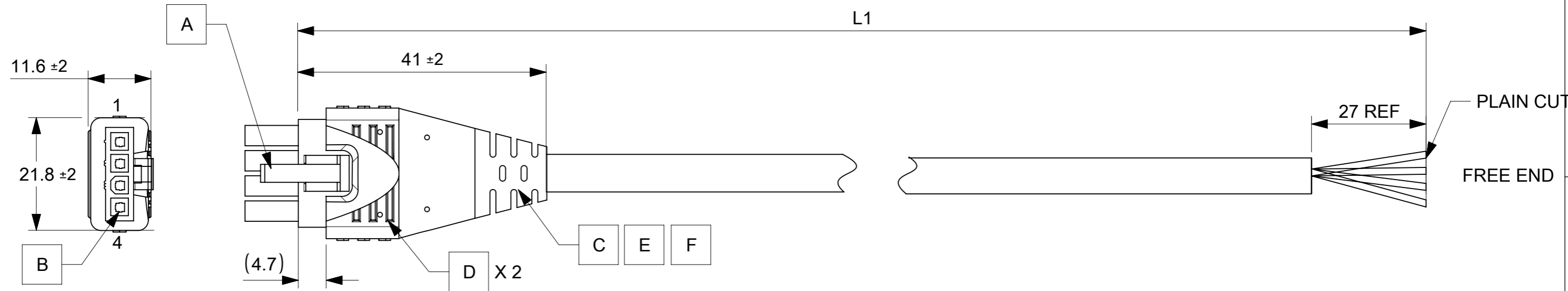


| ITEM | MOLEX P/N | DESCRIPTION | QTY | UOM |
|------|-----------|---------------------------------------|-----|-----|
| A | 39014041 | MiniFit Jr Rec Hsg SR V-0 4Ckt | 1 | PC |
| B | 39000077 | MiniFit Term Crp Fem Chn Bs Tin 16awg | 4 | PC |
| C | -- | RESIN TPE NAT SANTOPRENE | A/R | KG |
| D | -- | 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 | -- | 4CX16AWG UNSHD BK UL2464 | BLACK |
| A2 | -- | | RED |
| A3 | -- | | WHITE |
| A4 | -- | | GREEN |



| TABLE | | |
|-------------|---|---------|
| PART NUMBER | TITLE | L1 |
| 2171590405 | 4 CKT OVERMOLD MINIFIT JR PIGTAIL 500MM | 500±10 |
| 2171590410 | 4 CKT OVERMOLD MINIFIT JR PIGTAIL 1M | 1000±20 |
| 2171590420 | 4 CKT OVERMOLD MINIFIT JR PIGTAIL 2M | 2000±25 |
| 2171590430 | 4 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 $\nabla_A = 0$ $\nabla_E = 0$ $\nabla_{E'} = 0$ | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION | CURRENT REV DESC: | | | | |
| | DIMENSION UNITS: mm | SCALE: NTS | EC NO: 670688 | | | |
| | GENERAL TOLERANCES (UNLESS SPECIFIED) | | DRWN: SBS04 | | 2021/07/16 | |
| | ANGULAR TOL ± ° | | CHK'D: RDESAI01 | | 2021/07/19 | |
| DIVISIONAL SYMBOLS 4 PLACES ± 3 PLACES ± 2 PLACES ± 1 PLACE ± 0 PLACES ± | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | | THIRD ANGLE PROJECTION | | DRAWING: A3-SIZE | |
| | SERIES: 217159 | | MATERIAL NUMBER: SEE TABLE | | CUSTOMER: GENERAL MARKET | |
| | DOCUMENT NUMBER: 2171590405 | | DOC TYPE: PSD | | DOC PART: 000 | |
| | REVISION: B1 | | SHEET NUMBER: 1 OF 1 | | | |

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