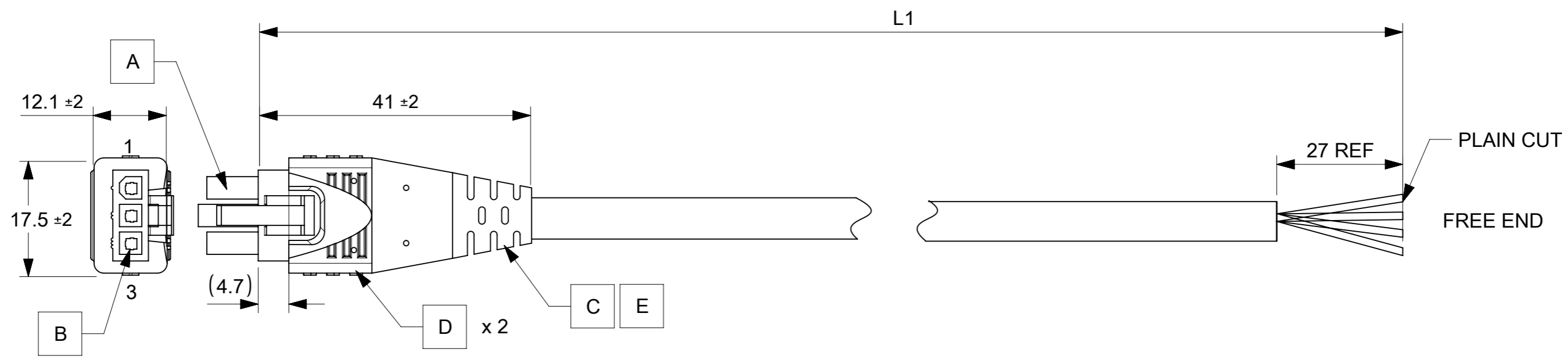


| ITEM | MOLEX P/N | DESCRIPTION | QTY | UOM |
|------|-----------|---------------------------------------|-----|-----|
| A | 39014031 | 3CKT RECEPTACLE HOUSING 555703R2210 | 1 | PC |
| B | 39000077 | MiniFit Term Crp Fem Chn Bs Tin 16awg | 3 | PC |
| C | -- | RESIN BLEND STPRNE | A/R | KG |
| D | -- | 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 | -- | 3CX16AWG UNSHD BK UL2464 | BLACK |
| A2 | -- | | RED |
| A3 | -- | | WHITE |



| TABLE | | |
|-------------|---|---------|
| PART NUMBER | TITLE | L1 |
| 2171590305 | 3 CKT OVERMOLD MINIFIT JR PIGTAIL 500MM | 500±10 |
| 2171590310 | 3 CKT OVERMOLD MINIFIT JR PIGTAIL 1M | 1000±20 |
| 2171590320 | 3 CKT OVERMOLD MINIFIT JR PIGTAIL 2M | 2000±25 |
| 2171590330 | 3 CKT OVERMOLD MINIFIT JR PIGTAIL 3M | 3000±30 |

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 |
| | △/A = 0 | mm | NTS | | |
| DIVISIONAL SYMBOLS | GENERAL TOLERANCES (UNLESS SPECIFIED) | | EC NO: 740245 | | SEE TABLE |
| | △/E = 0 | ANGULAR TOL ± ° | | DRWN: PRAVES6 2023/02/24 | |
| DIVISIONAL SYMBOLS | △/F = 0 | 4 PLACES | ± | CHK'D: SKUMAR07 2023/03/29 | PRODUCT CUSTOMER DRAWING |
| | | 3 PLACES | ± | APPR: SKUMAR07 2023/03/29 | |
| | | 2 PLACES | ± | INITIAL REVISION: | DOCUMENT NUMBER |
| | | 1 PLACE | ± | DRWN: SBS04 2021/05/01 | 2171590305 |
| | 0 PLACES | ± | APPR: MNARAYAN01 2021/05/10 | DOC TYPE | |
| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | | THIRD ANGLE PROJECTION | DRAWING | SERIES | DOC PART |
| | | | A3-SIZE | 217159 | 000 |
| | | | | | REVISION |
| | | | | | C |
| | | | | | SHEET NUMBER |
| | | | | | 1 OF 1 |