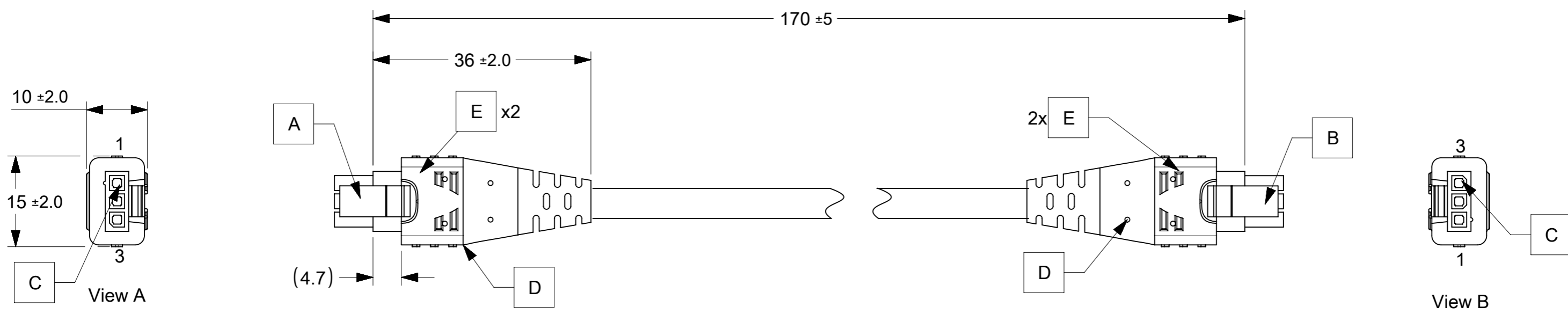


| ITEM | MOLEX P/N | DESCRIPTION                           | QTY | UOM |
|------|-----------|---------------------------------------|-----|-----|
| A,B  | 436450300 | MicroFit 3.0 Receptacle Sgl Row 3Ckt  | 2   | PC  |
| C    | 430300001 | MicroFit 3.0 F Crp Term Chn Tin 20-24 | 6   | PC  |
| D    | --        | TPE RESIN                             | A/R | KG  |
| E    | --        | MOLD PART INNER CAP                   | 4   | PC  |

| FROM | TO | CABLE DESCRIPTION        | COLOR |
|------|----|--------------------------|-------|
| A1   | B1 | 3CX20AWG UNSHD BK UL2464 | BLUE  |
| A2   | B2 |                          | RED   |
| A3   | B3 |                          | WHITE |



NOTES:

1. MOLDING MATERIAL:
  - 1.1 INNERCAP: PA66 NYLON RESIN.
  - 1.2 OVERMOLD: TPE RESIN.
2. ELECTRICAL PERFORMANCE:
  - 2.1 VOLTAGE RATING: 300V AC.
  - 2.2 THIS PRODUCT MUST PASS 100% CONTINUITY TEST PER MOLEX ES-36586-004.
    - 1) DIELECTRONIC STRENGTH: 500V DC/0.01 SEC.
    - 2) INSULATION RESISTANCE: 20M OHMS
3. CONNECTOR VIEWS ARE SHOWN FROM MATING SIDE.
4. MECHANICAL PERFORMANCE:
  - 4.1 CABLE HARNESS SHOULD WITHSTAND AN AXIAL FORCE OF 5KGF FOR ONE MINUTE BETWEEN OVERMOLD AND CONNECTOR WITHOUT PHYSICAL DAMAGE.
  - 4.2 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: |  | <b>molex</b>                         |  |
| ▽A = 0   | mm              | NTS   | GENERAL TOLERANCES (UNLESS SPECIFIED) |                   |  |                                      |  |
| ▽E = 0   | ANGULAR TOL ± ° |   | 4 PLACES ±                            |                   |  | 3CKT OVERMOLDED MICROFIT CABLE 170MM |  |
| ▽F = 0   | 3 PLACES ±      |   | 2 PLACES ±                            |                   |  | PRODUCT CUSTOMER DRAWING             |  |
| DIVISIONAL SYMBOLS                                   |                 | 1 PLACE ±   |                                       | 0 PLACES ±        |  | DOCUMENT NUMBER                      |  |
| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS |                 | THIRD ANGLE PROJECTION  |                                       | DRAWING           |  | SERIES                               |  |
|  |                 | A3-SIZE   |                                       | 214770            |  | MATERIAL NUMBER                      |  |
|  |                 |   |                                       | 2147700300        |  | CUSTOMER                             |  |
|  |                 |   |                                       | GENERAL MARKET    |  | SHEET NUMBER                         |  |
|  |                 |   |                                       | 1 OF 1            |  |                                      |  |