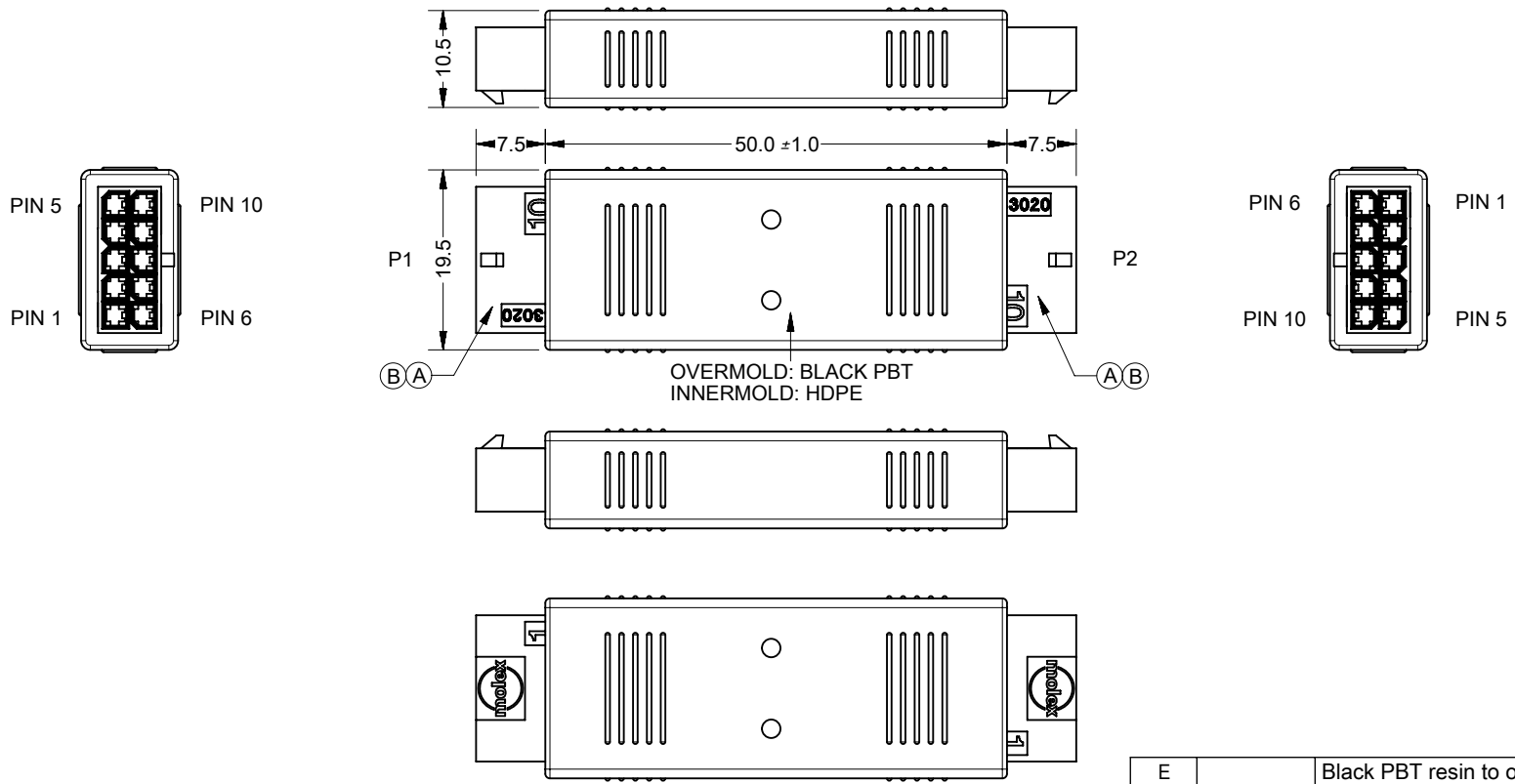


| REVISIONS | | | | |
|-----------|------------|-----|-----------------|---------|
| EC NO | DATE | REV | DESCRIPTION | CHANGER |
| NA | 2018/01/31 | A | INITIAL RELEASE | LHLIU |



| WIRING CHART | | |
|--------------|------------|--------|
| P1 | WIRE COLOR | P2 |
| PIN 1 | BLACK | PIN 1 |
| PIN 2 | BLACK | PIN 2 |
| PIN 3 | BLACK | PIN 3 |
| PIN 4 | BLACK | PIN 4 |
| PIN 5 | BLACK | PIN 5 |
| PIN 6 | BLACK | PIN 6 |
| PIN 7 | BLACK | PIN 7 |
| PIN 8 | BLACK | PIN 8 |
| PIN 9 | BLACK | PIN 9 |
| PIN 10 | BLACK | PIN 10 |

| ITEM | PN | DESCRIPTION | L(mm) | Q'TY |
|------|-----------|---------------------------------------|-------|------|
| E | | Black PBT resin to overmold | | |
| D | | HDPE resin to innermold | | |
| C | 887711400 | 20AWG;PLATED;PVC;BK;OD=1.76MM;UL1007 | 60REF | 10 |
| B | 430310001 | MicroFit 3.0 M Crp Term Chn Tin 20-24 | | 20 |
| A | 430201001 | 10 CKT Micro-fit housing | | 2 |

NOTES:

- APPLICATION CONDITION:
 - CURRENT RATING: 3 AMPS.
(EACH APPLICATION SHOULD BE EVALUATED BY THE END USER FOR COMPLIANCE TO SPECIFIC SAFETY AGENCY REQUIREMENTS. THE RATING IS PROVIDED AS REFERENCE. APPROPRIATE DE-RATING IS REQUIRED BASED ON AMBIENT CONDITIONS, COPPER TRACE SIZE ON THE PCB, GROSS HEATING FROM ADJACENT MODULES/COMPONENTS AND OTHER FACTORS THAT INFLUENCE CONNECTOR PERFORMANCE.)
 - VOLTAGE RATING: 300V/DC.
- ELECTRICAL PERFORMANCE:
THIS PRODUCT MUST PASS 100% CONTINUITY TEST PER MOLEX ES-000.
- TEMPERATURE:
OPERATING TEMPERATURE: -20 TO 80 C DEG.
(INCLUDING T-RISE FROM APPLIED CURRENT)
- THE PRODUCT CAN MEET 2011/65 EU ROHS.

| | | | | |
|-----------------|---|---|---|--|
| QUALITY SYMBOLS | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION | | | |
| | 2018/01/31 DRWN: ZZXIAN 2018/01/31 CHK'D: LHLIU 2018/02/08 APPR: FNIE | GENERAL TOLERANCES (UNLESS SPECIFIED) ANGULAR TOL ± 4 PLACES ± 3 PLACES ± 2 PLACES ± 1 PLACE ± 0 PLACES ± DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | DIMENSION UNITS mm SCALE 1.5:1 DRWN BY ZZXIAN DATE 2018/01/31 CHK'D BY ZZXIAN DATE 2018/01/31 APPR BY FNIE DATE 2018/02/08 | DRAWING SIZE A4 THIRD ANGLE PROJECTION |
| | | molex | | |
| | | MICROFIT 10CKT 50MM OM | | |
| | | PRODUCT CUSTOMER DRAWING | | |
| | | SERIES 201440 | MATERIAL NUMBER 2451321099 | |
| | | CUSTOMER GENERAL MARKET | | |
| | | DOCUMENT NUMBER 2014400172 | DOC TYPE PSD | |
| | | DOC PART 001 | SHEET NUMBER 1 OF 1 | |