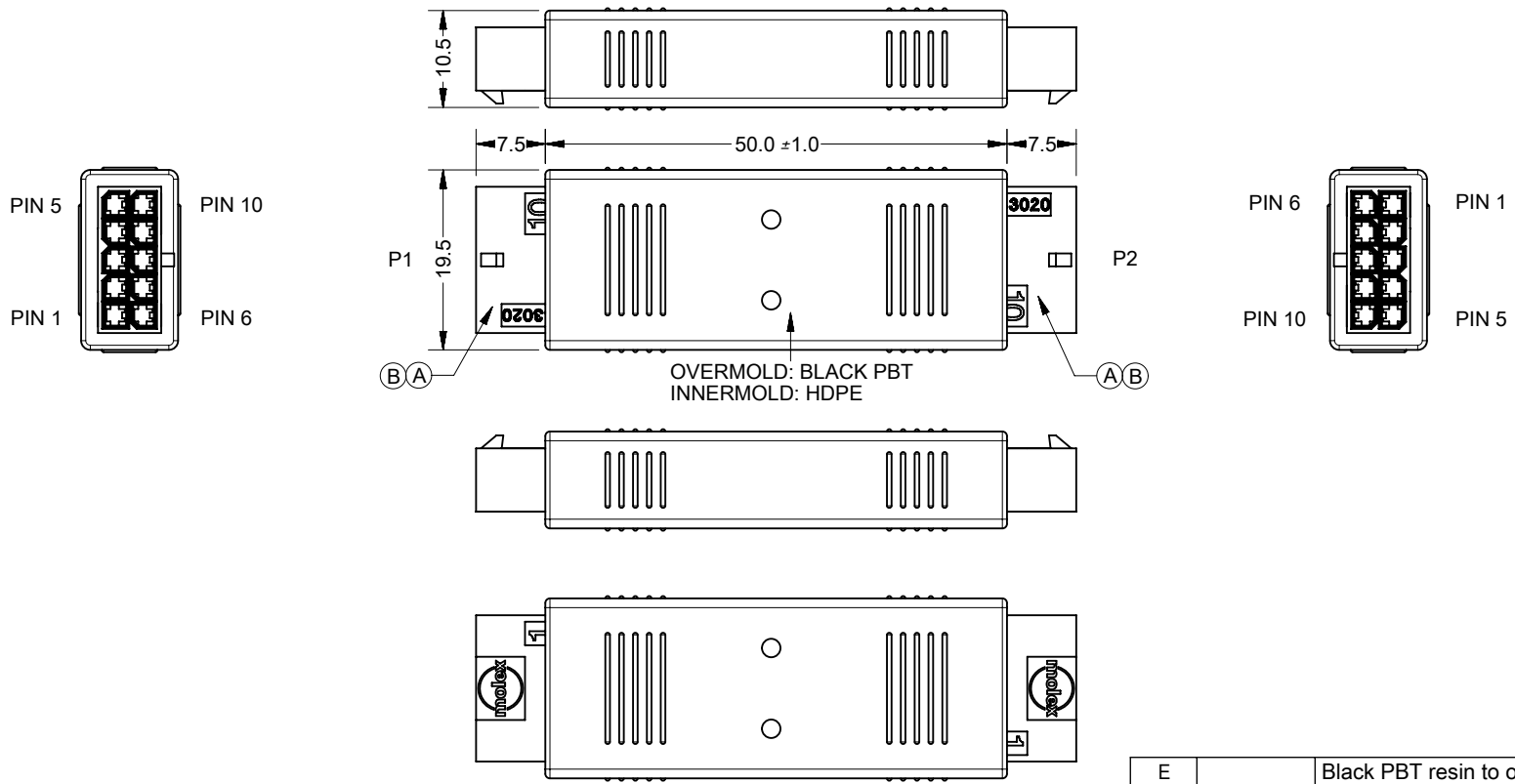


REVISIONS				
EC NO	DATE	REV	DESCRIPTION	CHANGER
NA	2018/01/31	A	INITIAL RELEASE	LHLIU



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 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		DIMENSION UNITS mm	SCALE 1.5:1	 MICROFIT 10CKT 50MM OM	
	EC NO: 172060 DRWN: ZZXIAN CHK'D: LHLIU REV APPR: FNIE	2018/01/31 2018/01/31 2018/02/08	GENERAL TOLERANCES (UNLESS SPECIFIED) ANGULAR TOL ±	DRWN BY ZZXIAN		DATE 2018/01/31
4 PLACES ± 3 PLACES ± 2 PLACES ± 1 PLACE ± 0 PLACES ±	APPR BY FNIE	DATE 2018/02/08	CHK'D BY ZZXIAN	DATE 2018/01/31		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DRAWING SIZE A4	THIRD ANGLE PROJECTION	SERIES 201440	MATERIAL NUMBER 2451321099		CUSTOMER GENERAL MARKET
RELEASE STATUS P1 RELEASE DATE 2018/02/08 10:30:58		DOCUMENT NUMBER 2014400172		DOC TYPE PSD	DOC PART 001	SHEET NUMBER 1 OF 1