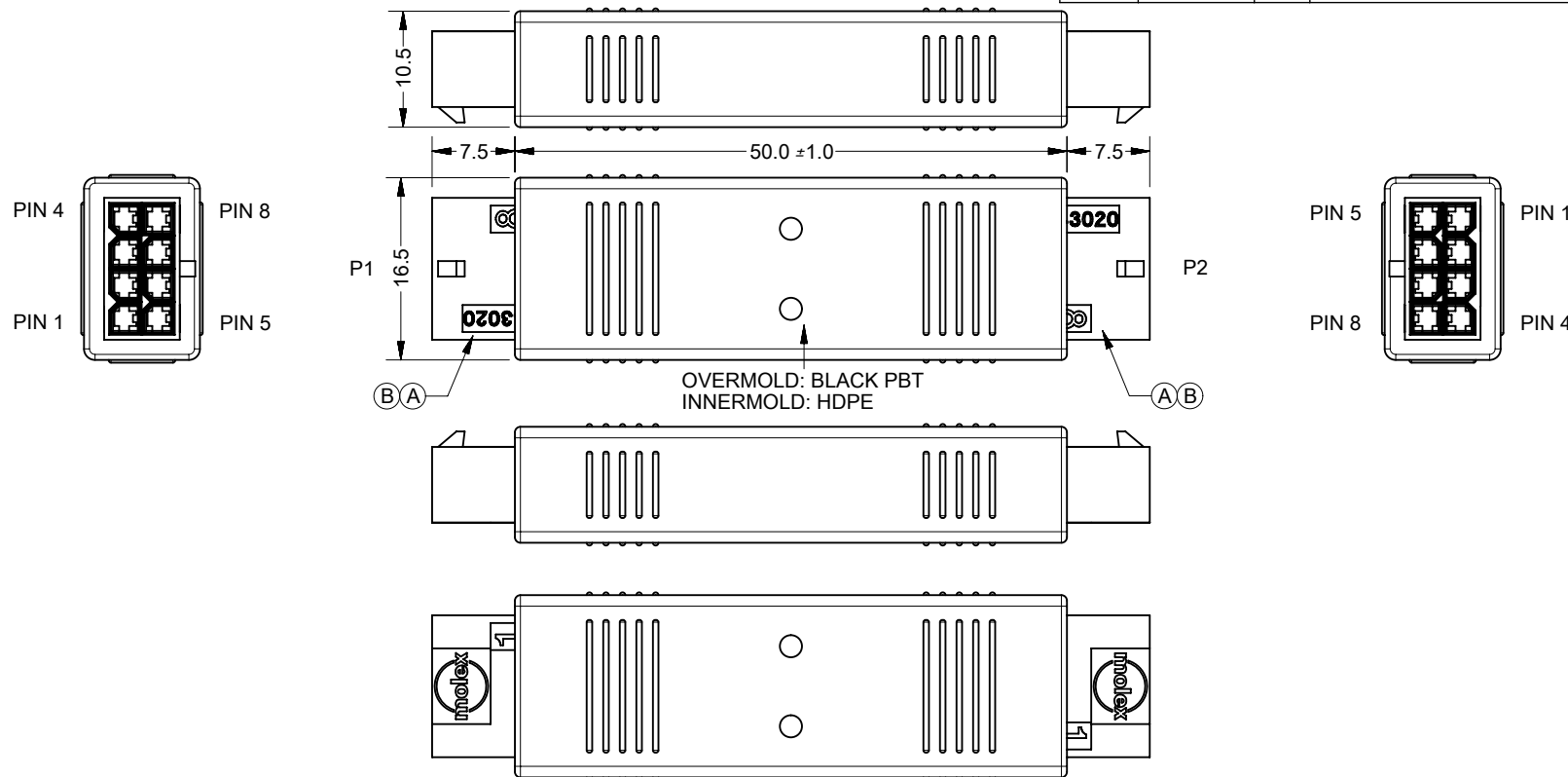


REVISIONS				
EC NO	DATE	REV	DESCRIPTION	CHANGER
NA	2018/01/31	A	INITIAL RELEASE	LHLIU



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

E		Black PBT resin to overmold		
D		HDPE resin to innermold		
C		20AWG;PLATED;PVC;BK;OD=1.76MM;UL1007		
B	430310001	MicroFit 3.0 M Crp Term Chn Tin 20-24		
A	430200801	8 CKT Micro-fit housing		
ITEM	PN	DESCRIPTION	L(mm)	Q'TY

NOTES:

1. APPLICATION CONDITION:

- 1.1 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

- 1.2 VOLTAGE RATING: 300V/DC.

- ## 2. ELECTRICAL PERFORMANCE:

THIS PRODUCT MUST PASS 100% CONTINUITY TEST PER MOLEX ES-000.

3. TEMPERATURE:

OPERATING TEMPERATURE: -20 TO 80 C DEG.
(INCLUDING T-RISE FROM APPLIED CURRENT)

4. 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												
	= 0	2018/01/31 2018/01/31 2019/02/08 EC NO: 172059 DRWN: ZZXIAN CHK'D: LHLIU APPR: FNIE	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS		SCALE							
	= 0				mm		1.5:1							
	= 0		ANGULAR TOL ± °				DRWN BY						DATE	
	= 0		4 PLACES ±		ZZXIAN		2018/01/31		MICROFIT 8CKT 50MM OM					
	= 0		3 PLACES ±		CHK'D BY		DATE							
	= 0		2 PLACES ±		ZZXIAN		2018/01/31							
	= 0		1 PLACE ±		APPR BY		DATE		PRODUCT CUSTOMER DRAWING					
	= 0		0 PLACES ±		FNIE		2018/02/08							
	= 0		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			DRAWING SIZE		THIRD ANGLE PROJECTION		SERIES	MATERIAL NUMBER		CUSTOMER	
	= 0		A	REV		A4			201440	2451320899		GENERAL MARKET		
	= 0	DOCUMENT NUMBER							DOC TYPE	DOC PART	SHEET NUMBER			
								2014400171	PSD	001	1 OF 1			

RELEASE STATUS	P1	RELEASE DATE	2018/02/08	10:30:49
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