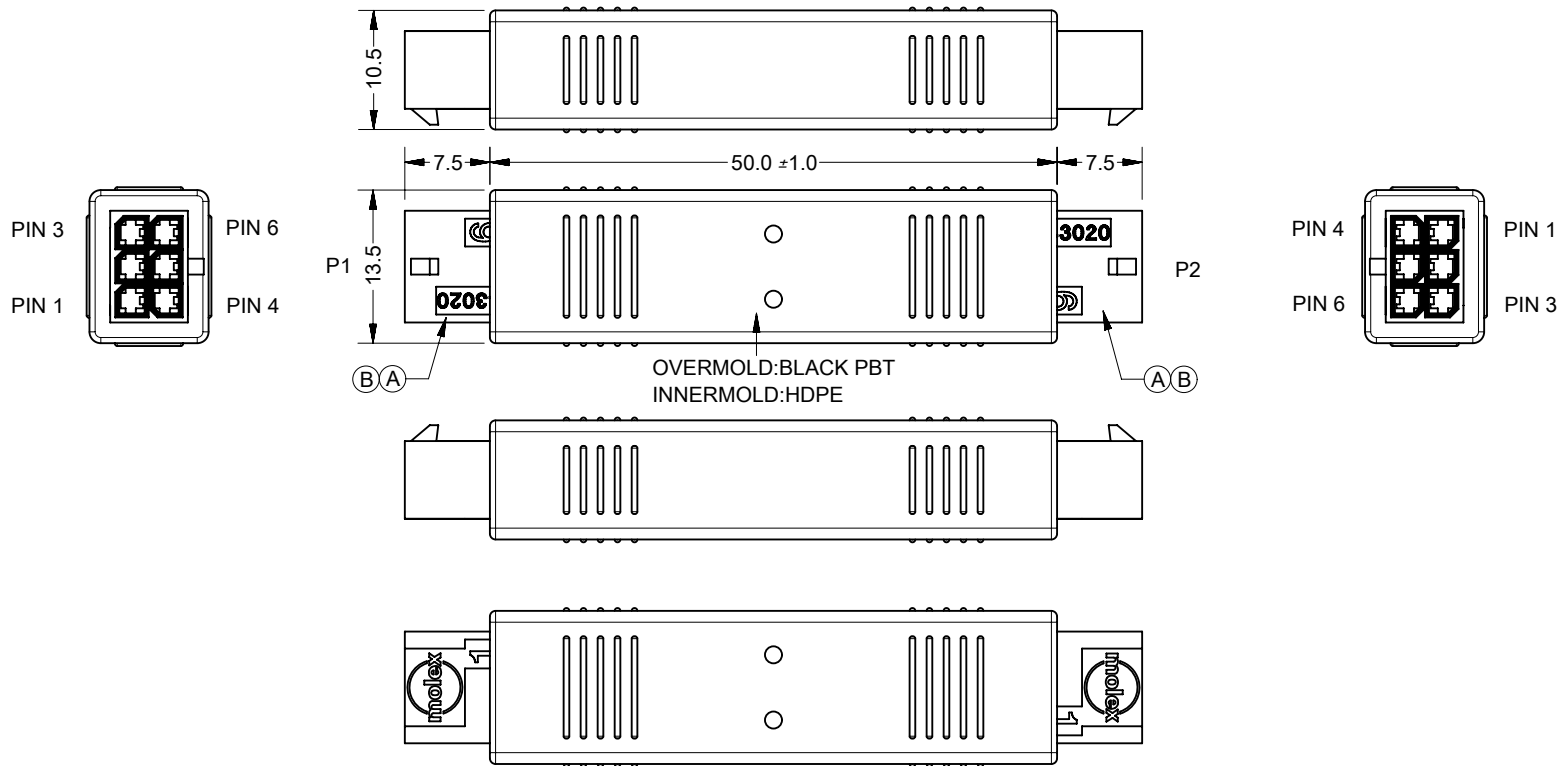


REVISIONS				
EC NO	DATE	REV	DESCRIPTION	CHANGER
NA	2018/01/31	A	INITIAL RELEASE	LHLIU



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

- NOTES:
- APPLICATION CONDITION:
 - CURRENT RATING: 3.5 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.

E		Black PBT resin to overmold		
D		HDPE resin to innermold		
C	887711400	20AWG;PLATED;PVC;BK;OD=1.76MM;UL1007		
B	430310001	MicroFit 3.0 M Crp Term Chn Tin 20-24		
A	430200601	6 CKT Micro-fit housing		
ITEM	PN	DESCRIPTION	L(mm)	Q'TY

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION										
QUALITY SYMBOLS ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0	2018/01/31	2018/01/31	2018/02/08	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	SCALE	 MICROFIT 6CKT 50MM OM PRODUCT CUSTOMER DRAWING			
	mm	1.5:1	DRWN BY		DATE					
	ZZXIAN	2018/01/31	CHK'D BY		DATE					
	ZZXIAN	2018/01/31	APPR BY		DATE					
EC NO: 172055	DRWN: ZXIAN	CHK'D: LHLIU	REV: FNIE		DRAWING SIZE	THIRD ANGLE PROJECTION	SERIES	MATERIAL NUMBER	CUSTOMER	
A					A4		201440	2451320699	GENERAL MARKET	
							DOCUMENT NUMBER	DOC TYPE	DOC PART	SHEET NUMBER
							2014400170	PSD	001	1 OF 1