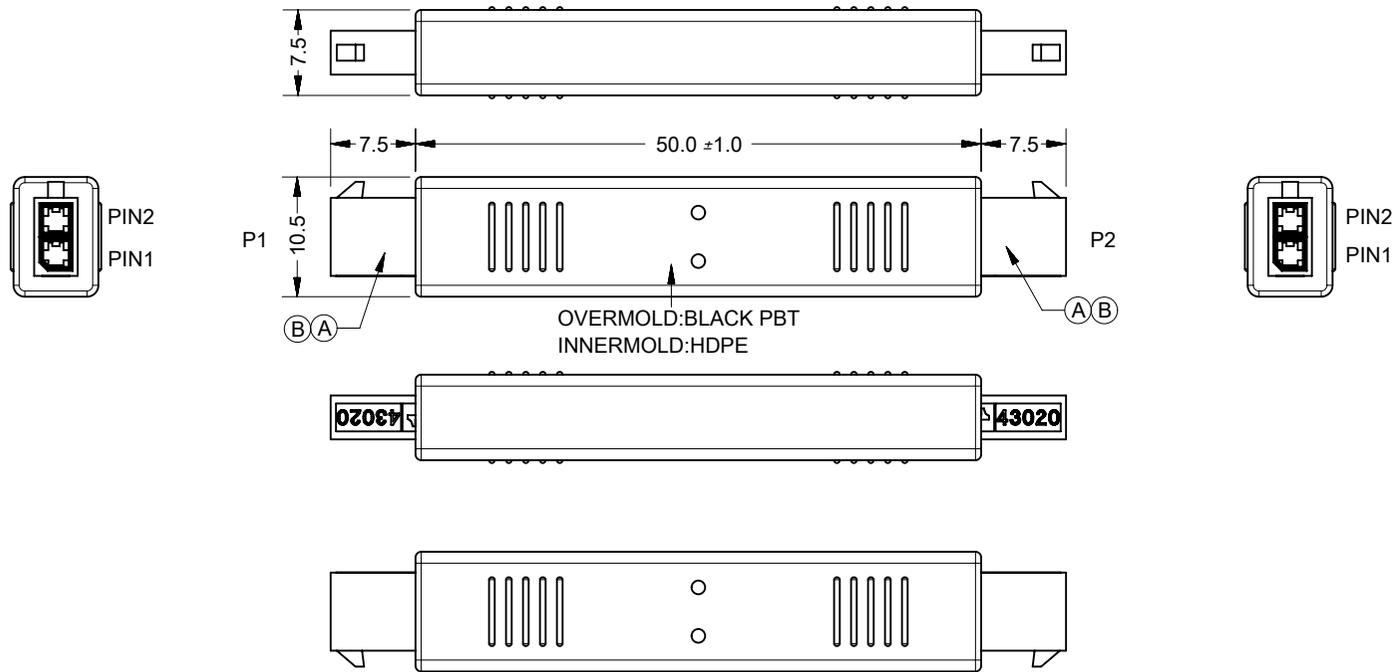


REVISIONS				
EC NO	DATE	REV	DESCRIPTION	CHANGER
NA	2018/01/31	A	INITIAL RELEASE	ZHANGFAN



ITEM	PN	DESCRIPTION	L(mm)	Q'TY
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	430200201	2 CKT Micro-fit housing		

WIRING CHART		
P1	WIRE COLOR	P2
PIN 1	BLACK	PIN 1
PIN 2	BLACK	PIN 2

**NOTES:**

- APPLICATION CONDITION:
  - CURRENT RATING: 4.5 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.

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

<b>QUALITY SYMBOLS</b> 	EC NO: 172042 DRWN: ZZXIAN CHK'D: LHUIU APPR: FNIE	<b>GENERAL TOLERANCES (UNLESS SPECIFIED)</b> ANGULAR TOL ± 4 PLACES ± 3 PLACES ± 2 PLACES ± 1 PLACE ± 0 PLACES ± DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DIMENSION UNITS	SCALE	 <b>MICROFIT 2CKT 50MM OM</b> <b>PRODUCT CUSTOMER DRAWING</b>
			mm	1.5:1	
			DRWN BY	DATE	
			ZZXIAN	2018/01/31	
CHK'D BY	DATE	SERIES: 201440 MATERIAL NUMBER: 2451320299 CUSTOMER: GENERAL MARKET			
ZZXIAN	2018/01/31				
APPR BY	DATE	DOCUMENT NUMBER: 2014400168 DOC TYPE: PSD DOC PART: 001 SHEET NUMBER: 1 OF 1			
FNIE	2018/02/08				
DRAWING SIZE	THIRD ANGLE PROJECTION				
A4					