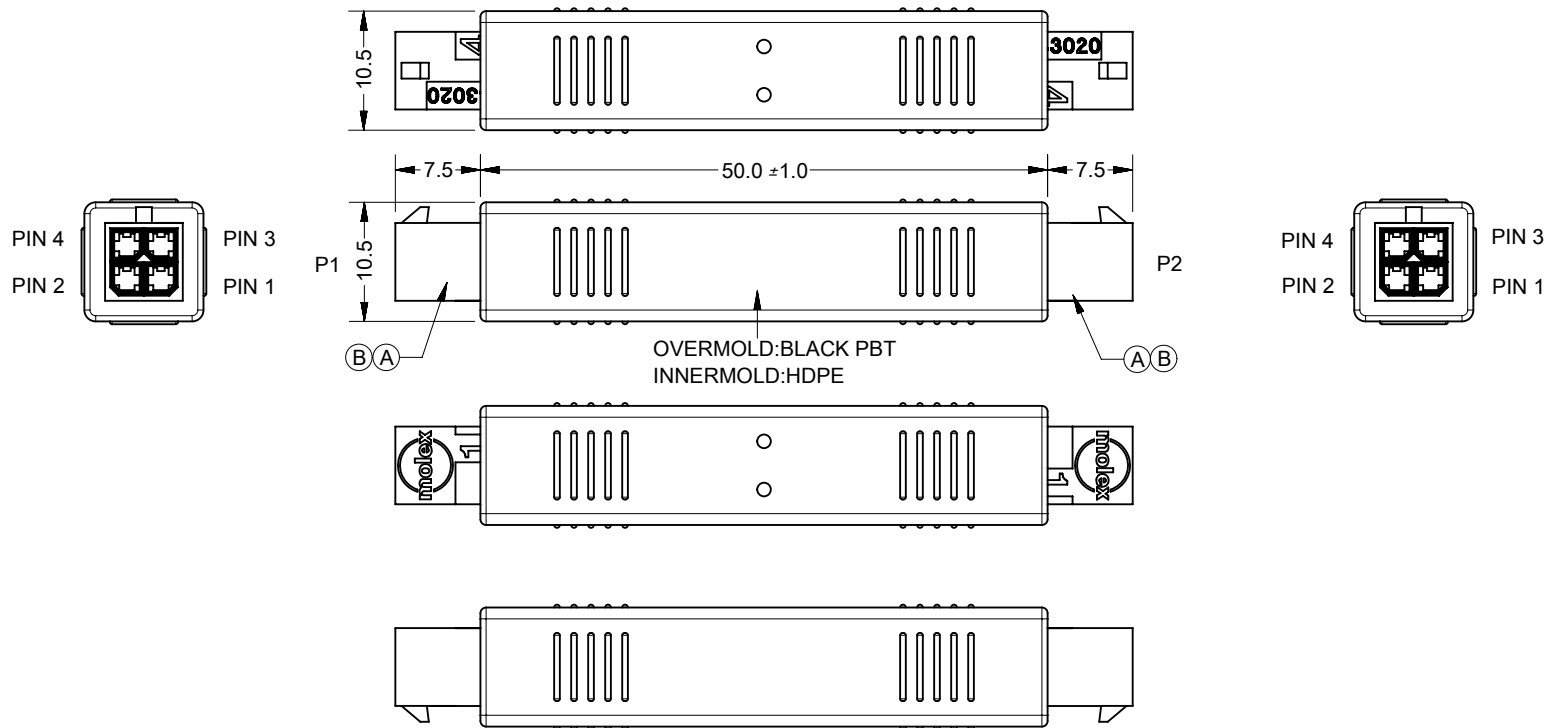


REVISIONS				
EC NO	DATE	REV	DESCRIPTION	CHANGER
NA	2018/01/31	A	INITIAL RELEASE	LHLIU



- 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.

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

ITEM	PN	DESCRIPTION	L(mm)	QTY
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	430200401	4 CKT Micro-fit housing		

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				molex MICROFIT 4CKT 50MM OM	
	EC NO: 172049 DRWN: ZZXIAN CHK'D: LHLIU REV 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	
	PRODUCT CUSTOMER DRAWING SERIES: 201440 MATERIAL NUMBER: 2451320499 CUSTOMER: GENERAL MARKET					
	DOCUMENT NUMBER: 2014400169		DOC TYPE: PSD DOC PART: 001		SHEET NUMBER: 1 OF 1	