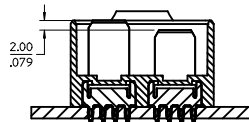
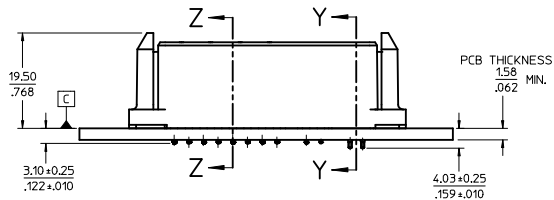
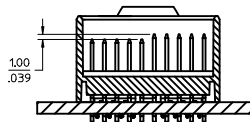


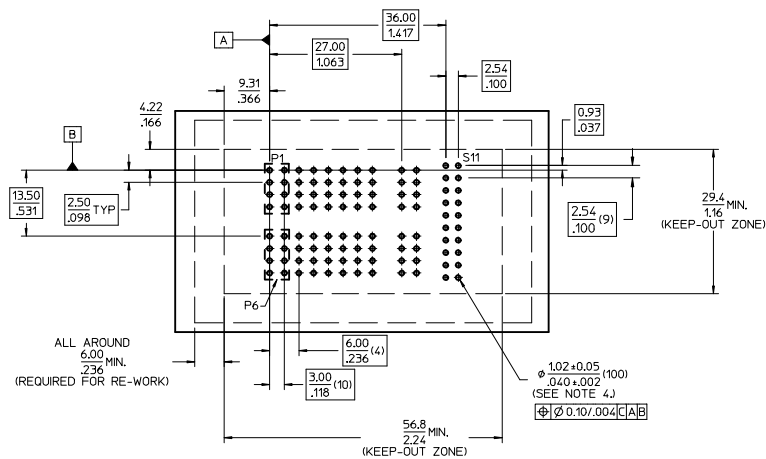
P/N 76546-0003 SHOWN



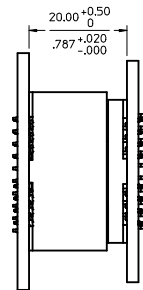
SECTION Z-Z



SECTION Y-Y



RECOMMENDED PCB LAYOUT



PCB-TO-PCB SPACING CONNECTORS FULLY SEATED

ITEM NO	PART NUMBER	NO OF POWER	NO OF SIGNAL	DESCRIPTION
1	76546-0002	10	16	SHORT POWER: P1-P5, P10 SHORT SIGNAL: S6-S8, S16-S18
2	76546-0003	10	20	SHORT POWER: P1-P5, P10 SHORT SIGNAL: S6-S10, S16-S20
3	76546-0010	10	20	SHORT POWER: P6-P10 SHORT SIGNAL: S4-S10, S14-S20
4	76546-0012	10	0	SHORT POWER: P1-P5, P10
5				
6				
7				
8				
9				
10				

NOTES:

- MATERIAL: HOUSING - LCP OR EQUIVALENT, 94V-0, COLOR: BLACK
CONTACTS - COPPER ALLOY
- FINISH: SELECT GOLD - 0.38µ M/50µ IN
SELECT TIN - 2.54µ M/100µ IN
BOTH OVER NICKEL - 127µ M/50µ IN
- SEE PRODUCT SPEC FOR RoHS REQUIREMENTS.
- PCB REQUIRES PLATED THRU HOLES. SEE PRODUCT SPEC FOR DETAILS.
- MATES TO MOLEX P/N 76541-SERIES. SEE DWG SD-76541-0001.
- PRODUCT SPECIFICATION: PS-46436-100.
- PACKAGING PER PK-76546-002.
- INSERTION FORCE 89N/20lbs MAX PER TAIL.
- APPLICATION SPEC AS-46436-100.

ADD P/N LEC NO: LCP2015-4352 DRAWN: JUILLES 2015/04/20 CHKD: BRJISZCZOR 2015/04/20 APPR: APATEL 2015/05/18	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
		mm	INCH	MM/IN	2:1	METRIC	☉	
REV	DESCRIPTION	4 PLACES	±.010	DATE	2009/09/28	TITLE PRESS-FIT PLUG ASSY UP TO 10 PWR AND 20S TEN60 MEZZ W/SHROUD		
		3 PLACES	±.010	CHECKED BY	DATE			
		2 PLACES	±0.25	APPROVED BY	DATE	MATERIAL NO. SEE CHART DOCUMENT NO. SD-76546-0001		
		1 PLACE	±0.25	DATE	2009/09/28			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		ANGULAR ±1/2°		MOLEX INCORPORATED		SHEET NO. 1 OF 1		
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								