



PART NUMBER	NO. OF POWERS	DIM 'A'	DIM 'B'	DIM 'C'	TAIL OPTIONS	MATING PART		
						VERT. RECEPTACLE DRAWING: SD-172186-0009	RA RECEPTACLE DRAWING: 2049000009	
						COMPLIANT PIN (P/N)	SOLDER TAIL(P/N)	COMPLIANT PIN (P/N)
1721850009	6	47.75	48.75	2.71	SOLDER TAIL	1721860009	2049000009	2049000015
1721850010	4	32.45	33.45			1721860010	2049000010	2049000016
1721850011	2	17.15	18.15			1721860011	2049000011	2049000017
1721850015	6	47.75	48.75	2.71	COMPLIANT PIN	1721860009	2049000009	2049000015
1721850016	4	32.45	33.45			1721860010	2049000010	2049000016
1721850017	2	17.15	18.15			1721860011	2049000011	2049000017

- NOTES:
- MATERIAL:
 - HOUSINGS: LCP UL94, V-0, COLOR : BLACK
 - TERMINALS: HIGH CONDUCTIVITY COPPER ALLOY
 - PLATING: 1.27µM (50µ") NICKEL OVERALL WITH 2.54µM (100µ") SELECTIVE TIN ON TAILS AND 0.762µM (30µ") SELECTIVE GOLD ON CONTACT AREA
 - PACKAGING SPECIFICATION: PK-172185-0003.
 - PLATED THRU HOLE SIZE, REFER TO PS-172185-0001 FOR DETAILS
 - PRODUCT SPEC: PS-172185-0001
 - PRODUCT TO MEET RoHS REQUIREMENTS
 - FOR MATING PARTS SEE TABLE
 - TAIL DESIGN: SEE TABLE
 - CONTACTS ARE LUBRICATED

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

DIMENSION UNITS	SCALE	CURRENT REV DESC:	
mm	NTS		
GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 650801	
ANGULAR TOL	± 3.0°	DRWN: GSHARMA	2020/12/07
4 PLACES	±	CHK'D: GSHARMA	2020/12/07
3 PLACES	±	APPR: HTHYAGARAJ	2021/02/01
2 PLACES	± 0.13	INITIAL REVISION:	
1 PLACE	± 0.25	DRWN: CGOH	2015/01/04
0 PLACES	±	APPR: CGOH	2015/05/28
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	THIRD ANGLE PROJECTION	DRAWING	SERIES
		B-SIZE	172185
DOCUMENT STATUS		DOCUMENT NUMBER	DOC TYPE DOC PART REVISION
P1	RELEASE DATE 2021/02/01 11:32:21	SD-172185-0009	PSD 001 B1
		MATERIAL NUMBER	CUSTOMER
		SEE TABLE	GENERAL MARKET
		SHEET NUMBER	
		1 OF 1	