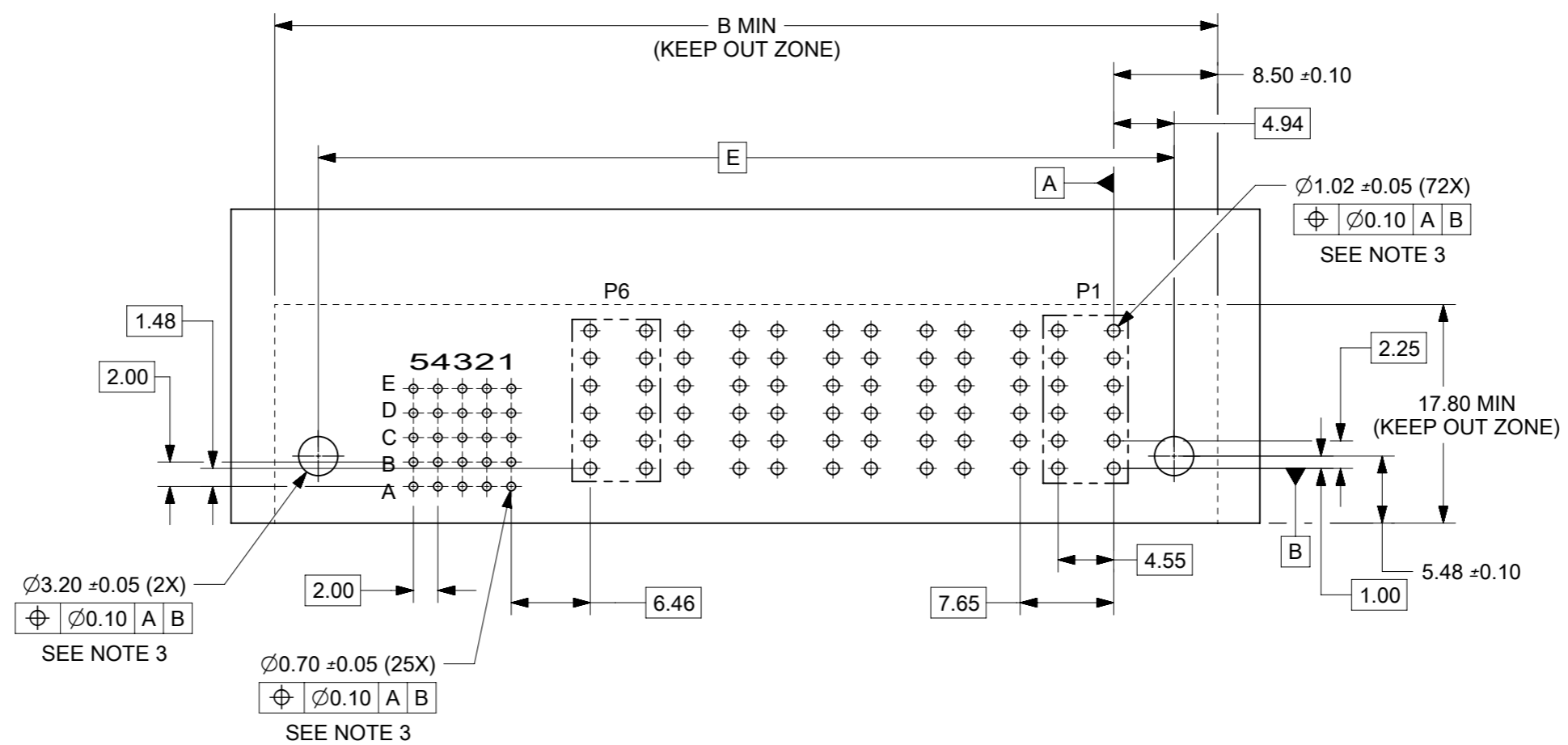


- NOTE:
- MATERIAL:
    - HOUSING: LCP, UL 94V-0, COLOR:BLACK
    - TERMINAL: COPPER ALLOY
    - PLATING: 1.27MICROMETER(50MICROINCH)MIN NICKEL OVERALL WITH 2.54MICROMETER(100MICROINCH)MIN SELECTIVE TIN ON TAILS AND 0.762MICROMETER(30MICROINCH)MIN SELECTIVE GOLD ON CONTACT AREA
  - PACKAGING SPECIFICATION: SEE TABLE IN SHEET 2
  - 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
  - POWER AND SIGNAL CONTACTS ARE LUBRICATED
  - APPLICATION SPEC: AS-171097-0001

DIMENSION UNITS		SCALE		CURRENT REV DESC:				molex			
mm	NTS							RA RECEPTACLES ASSY G+_P+25S+G MODULAR ENERGETIC			
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 627741				DOCUMENT NUMBER			
ANGULAR TOL $\pm 3.0^\circ$				DRWN: GSHARMA 2019/11/20				2049000001			
4 PLACES $\pm$				CHK'D: GSHARMA 2019/11/20				DOC TYPE DOC PART REVISION			
3 PLACES $\pm$				APPR: HTHYAGARAJ 2019/11/20				PSD 000 A2			
2 PLACES $\pm 0.25$				INITIAL REVISION:				MATERIAL NUMBER CUSTOMER			
1 PLACE $\pm 0.25$				DRWN: KMUHAMMADFAI 2019/03/19				SEE TABLE GENERAL MARKET			
0 PLACES $\pm$				APPR: HTHYAGARAJ 2019/07/19				SHEET NUMBER			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER	
				A3-SIZE		204900		SEE TABLE		GENERAL MARKET	

PART NUMBER	NO OF POWERS	DIM 'A'	DIM 'B'	DIM 'C'	DIM 'D'	DIM 'E'	TAIL OPTIONS	NO OF SIGNALS	PACKAGING	MATING PLUG PART DRAWING: SD-172185-0001	
										SOLDER TAIL (P/N)	COMPLIANT PIN (P/N)
2049000001	6	76.10	77.10	2.70	2.74	69.98	SOLDER TAIL	25	2049000000-PK	1721850001	1721850012
2049000002	4	60.80	61.80	2.70	2.74	54.68				1721850002	1721850013
2049000003	2	45.50	46.50	2.70	2.74	39.38				1721850003	1721850014
2049000012	6	76.10	77.10	2.71	2.40	69.98	COMPLIANT PIN			1721850001	1721850012
2049000013	4	60.80	61.80	2.71	2.40	54.68				1721850002	1721850013
2049000014	2	45.50	46.50	2.71	2.40	39.38				1721850003	1721850014



THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		CURRENT REV DESC:		<b>molex</b>	
DIMENSION UNITS	SCALE	EC NO: 627741			
mm	NTS	DRWN: GSHARMA 2019/11/20		RA RECEPTACLES ASSY G+_P+25S+G MODULAR ENERGETIC	
GENERAL TOLERANCES (UNLESS SPECIFIED)		CHK'D: GSHARMA 2019/11/20		PRODUCT CUSTOMER DRAWING	
ANGULAR TOL	± 3.0 °	APPR: HTHYAGARAJ 2019/11/20		DOCUMENT NUMBER	
4 PLACES	±	INITIAL REVISION:		2049000001	
3 PLACES	±	DRWN: KMUHAMMADFAL 2019/03/19		DOC TYPE	
2 PLACES	± 0.25	APPR: HTHYAGARAJ 2019/07/19		PSD	
1 PLACE	± 0.25	MATERIAL NUMBER		000	
0 PLACES	±	CUSTOMER		A2	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING	SERIES	SHEET NUMBER
			A3-SIZE	204900	2 OF 2

DOCUMENT STATUS	P1	RELEASE DATE	2019/11/20 07:12:30
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