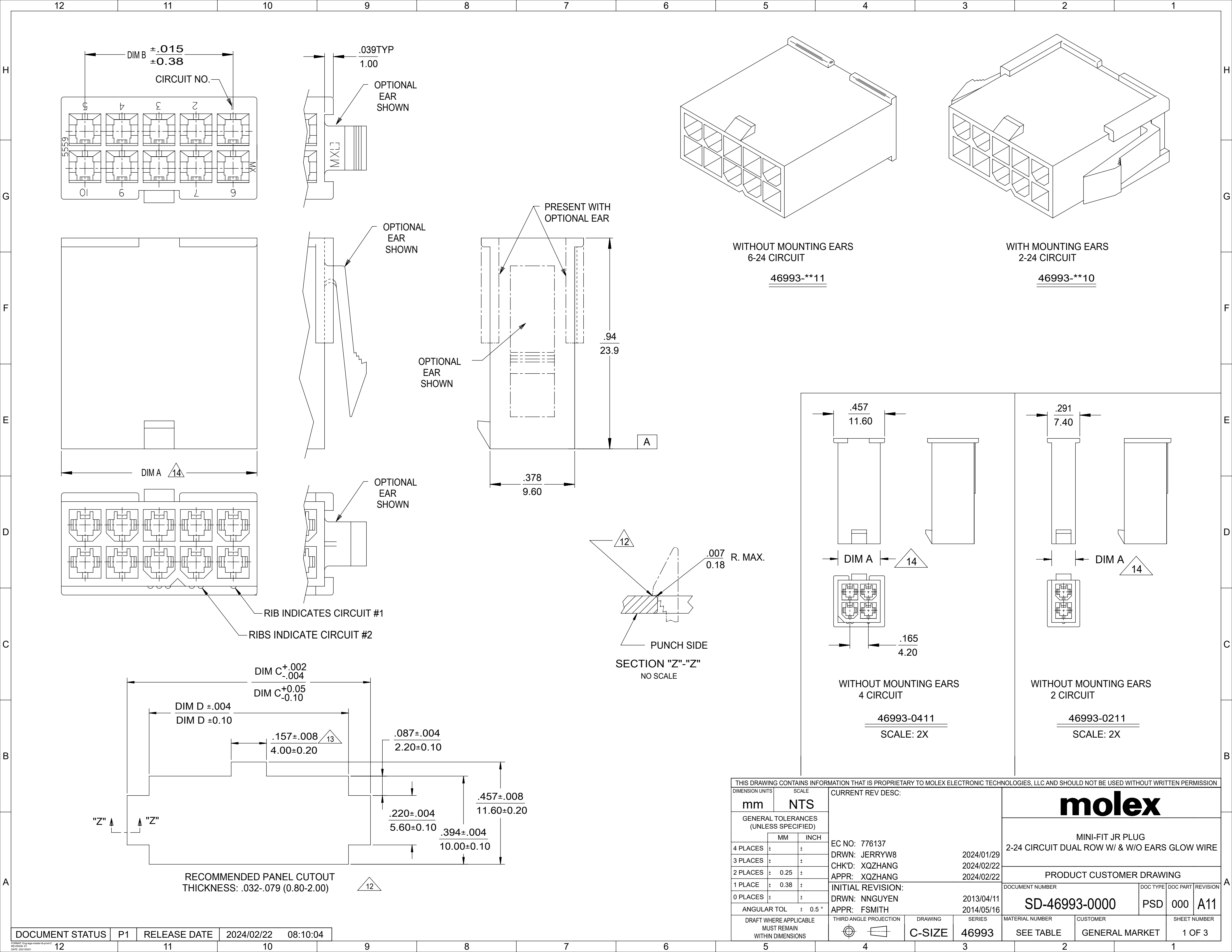




THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION													
DIMENSION UNITS		SCALE		CURRENT REV DESC:				molex					
mm		NTS											
GENERAL TOLERANCES (UNLESS SPECIFIED)													
		MM	INCH										
4 PLACES	±		±	EC NO: 776137 DRWN: JERRYW82024/01/29 CHK'D: XQZHANG2024/02/22 APPR: XQZHANG2024/02/22				MINI-FIT JR PLUG					
3 PLACES	±		±					2-24 CIRCUIT DUAL ROW W/ & W/O EARS GLOW WIRE					
2 PLACES	±	0.25	±					PRODUCT CUSTOMER DRAWING					
1 PLACE	±	0.38	±										
0 PLACES	±		±	INITIAL REVISION: DRWN: NNGUYEN2013/04/11 APPR: FSMITH2014/05/16				DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION	
ANGULAR TOL ± 0.5 °								SD-46993-0000		PSD	000	A11	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
 				C-SIZE		46993		SEE TABLE		GENERAL MARKET		1 OF 3	

molex

MINI-FIT JR PLUG
2-24 CIRCUIT DUAL ROW W/ & W/O EARS GLOW WIRE

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-46993-0000	PSD	000	A11

[illegible]

	12		11		10		9		8		7		6		5		4		3		2		1																											
	PART NUMBER	CKT SIZE	MOUNTING OPTION		DIM "A"		DIM "B"		DIM " C"		DIM"D"		PACKAGING SPECIFICATION		MATERIAL CODE & COLOR SEE NOTE 14																																			
	46993-0220	02	WITH EARS		.21 / 5.4		--		.425 / 10.80		.228 / 5.80		PK-5559-001	250RS RED (V0) 967550365																																				
	46993-0420	04	WITH EARS		.38 / 9.6		.165 / 4.20		.591 / 15.00		.394 / 10.00																																							
	46993-0620	06	WITH EARS		.54 / 13.8		.331 / 8.40		.756 / 19.20		.559 / 14.20																																							
	46993-0820	08	WITH EARS		.71 / 18.0		.496 / 12.60		.921 / 23.40		.724 / 18.40																																							
	46993-1020	10	WITH EARS		.87 / 22.2		.661 / 16.80		1.087 / 27.60		.890 / 22.60																																							
	46993-1220	12	WITH EARS		1.04 / 26.4		.827 / 21.00		1.252 / 31.80		1.055 / 26.80																																							
	46993-0230	02	WITH EARS		.21 / 5.4		--		.425 / 10.80		.228 / 5.80		PK-5559-001	250GS GREEN (V0) 967550364																																				
	46993-0430	04	WITH EARS		.38 / 9.6		.165 / 4.20		.591 / 15.00		.394 / 10.00																																							
	46993-0630	06	WITH EARS		.54 / 13.8		.331 / 8.40		.756 / 19.20		.559 / 14.20																																							
	46993-0830	08	WITH EARS		.71 / 18.0		.496 / 12.60		.921 / 23.40		.724 / 18.40																																							
	46993-1030	10	WITH EARS		.87 / 22.2		.661 / 16.80		1.087 / 27.60		.890 / 22.60																																							
	46993-1230	12	WITH EARS		1.04 / 26.4		.827 / 21.00		1.252 / 31.80		1.055 / 26.80																																							
	46993-0240	02	WITH EARS		.21 / 5.4		--		.425 / 10.80		.228 / 5.80		PK-5559-001	250BS BLUE (V0) 967550363																																				
	46993-0440	04	WITH EARS		.38 / 9.6		.165 / 4.20		.591 / 15.00		.394 / 10.00																																							
	46993-0640	06	WITH EARS		.54 / 13.8		.331 / 8.40		.756 / 19.20		.559 / 14.20																																							
	46993-0840	08	WITH EARS		.71 / 18.0		.496 / 12.60		.921 / 23.40		.724 / 18.40																																							
	46993-1040	10	WITH EARS		.87 / 22.2		.661 / 16.80		1.087 / 27.60		.890 / 22.60																																							
	46993-1240	12	WITH EARS		1.04 / 26.4		.827 / 21.00		1.252 / 31.80		1.055 / 26.80																																							
	46993-0250	02	WITH EARS		.21 / 5.4		--		.425 / 10.80		.228 / 5.80		PK-5559-001	250WS NATURAL (V0)																																				
	46993-0450	04	WITH EARS		.38 / 9.6		.165 / 4.20		.591 / 15.00		.394 / 10.00																																							
	46993-0650	06	WITH EARS		.54 / 13.8		.331 / 8.40		.756 / 19.20		.559 / 14.20																																							
	46993-0850	08	WITH EARS		.71 / 18.0		.496 / 12.60		.921 / 23.40		.724 / 18.40																																							
	46993-1050	10	WITH EARS		.87 / 22.2		.661 / 16.80		1.087 / 27.60		.890 / 22.60																																							
	46993-1250	12	WITH EARS		1.04 / 26.4		.827 / 21.00		1.252 / 31.80		1.055 / 26.80																																							
	NOTES: 1) MATERIAL: 225NS = NYLON 6, UL94V-2, GLOW WIRE,COLOR: NATURAL 225S = NYLON 6, UL94V-2, GLOW WIRE, COLOR: BLACK 250RS = NYLON 6/6, UL94V-0, GLOW WIRE, COLOR: RED 250GS = NYLON 6/6, UL94V-0, GLOW WIRE, COLOR: GREEN 250BS = NYLON 6/6, UL94V-0, GLOW WIRE, COLOR: BLUE 250WS = NYLON 6/6, UL94V-0, GLOW WIRE, COLOR: NATURAL 2) FINISH: NOT APPLICABLE 3) PRODUCT SPECIFICATION: PS-5556-001 4) PACKAGING: SEE CHART 5) PART MATES WITH MOLEX RECEPTACLE #46992. 6) PART TO BE USED WITH MOLEX MALE TERMINAL #5558,#46012. 7) MOUNTING OPTIONS: "0" = WITH EARS, DUAL ROW "1" = WITHOUT EARS, DUAL ROW 8) PART IS NOT DESIGNED FOR CURRENT SHARING. 9) CONNECTORS ARE NOT TO BE MATED OR UNMATED WHILE CIRCUITS ARE LIVE. 10) WIRES ARE TO BE DRESSED IN SUCH A MANNER TO ALLOW THE TERMINALS TO FLOAT FREELY IN THE POCKET. 11) PART CONFORMS TO CLASS "B" REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002 WITH THE EXCEPTION OF DISCOLORATION, FLASH AND SINK MEET CLASS "C" REQUIREMENTS. 12) PANEL HOLE TO PUNCHED OUT IN THE SAME DIRECTION AS INSERTION INTO THE PANEL. 13) ON 2 CIRCUIT PARTS THIS DIMENSION IS ALLOWABLE UP TO DIMENSION "D". 14) TO BE MEASURED AT SURFACE A 15) APPLICATION SPECIFICATION :469920000-AS																																																	
	DOCUMENT STATUS	P1	RELEASE DATE	2024/02/22	08:10:04																																													
	12		11		10		9		8		7		6		5		4		3		2		1																											
	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:								molex MINI-FIT JR PLUG 2-24 CIRCUIT DUAL ROW W/ & W/O EARS GLOW WIRE																																					
	mm		NTS		EC NO: 776137 DRWN: JERRYW8 CHK'D: XQZHANG APPR: XQZHANG 2024/01/29 2024/02/22 2024/02/22																																													
	GENERAL TOLERANCES (UNLESS SPECIFIED)																																																	
			MM	INCH																																														
	4 PLACES	±		±	INITIAL REVISION: DRWN: NNGUYEN APPR: FSMITH 2013/04/11 2014/05/16																																													
	3 PLACES	±		±																																														
	2 PLACES	±	0.25	±																																														
	1 PLACE	±	0.38	±	THIRD ANGLE PROJECTION																																													
	0 PLACES	±		±																																														
	ANGULAR TOL		±	0.5 °																																														
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER																																					
					C-SIZE		46993		SEE TABLE		GENERAL MARKET		3 OF 3																																					
	FORMS: Engage-molex-to-emo-C REVISION: E1 DATE: 2024/02/22																																																	
	12		11		10		9		8		7		6		5		4		3		2		1																											