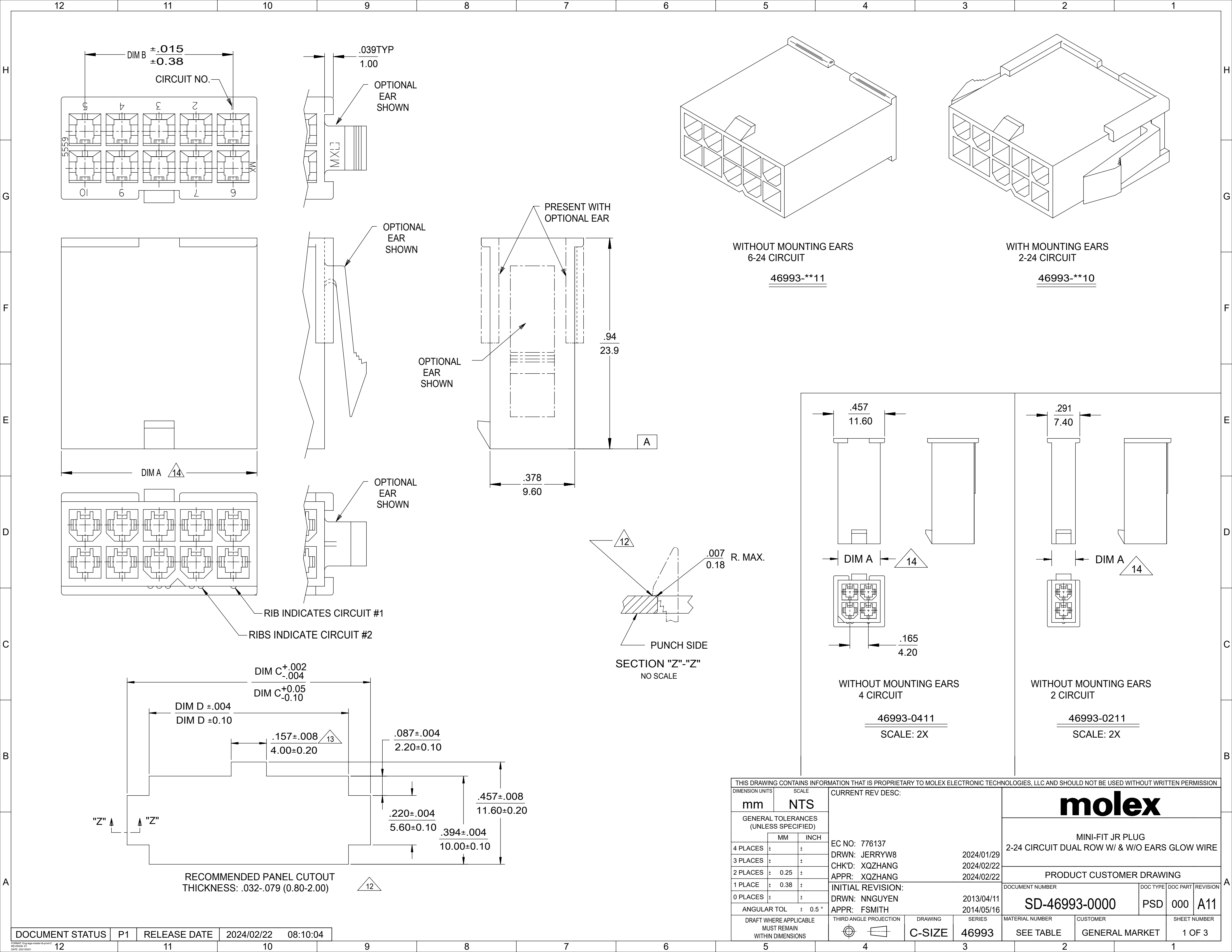




THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION										
DIMENSION UNITS		SCALE		CURRENT REV DESC:			molex			
mm	NTS									
GENERAL TOLERANCES (UNLESS SPECIFIED)							MINI-FIT JR PLUG 2-24 CIRCUIT DUAL ROW W/ & W/O EARS GLOW WIRE			
		MM	INCH				PRODUCT CUSTOMER DRAWING			
4 PLACES	±		±	EC NO: 776137		DOCUMENT NUMBER SD-46993-0000	DOC TYPE PSD	DOC PART 000	REVISION A11	
3 PLACES	±		±	DRWN: JERRYW8	2024/01/29					
2 PLACES	±	0.25	±	CHK'D: XQZHANG	2024/02/22					
1 PLACE	±	0.38	±	APPR: XQZHANG	2024/02/22					
0 PLACES	±		±	INITIAL REVISION:		DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
ANGULAR TOL		±	0.5 °	DRWN: NNGUYEN	2013/04/11	SD-46993-0000		PSD	000	A11
				APPR: FSMITH	2014/05/16	MATERIAL NUMBER		CUSTOMER		SHEET NUMBER
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING	SERIES	SEE TABLE		GENERAL MARKET		1 OF 3
				C-SIZE	46993					

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		

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DIMENSION UNITS		SCALE		CURRENT REV DESC:				mo lex MINI-FIT JR PLUG 2-24 CIRCUIT DUAL ROW W/ & W/O EARS GLOW WIRE							
mm		NTS													
GENERAL TOLERANCES (UNLESS SPECIFIED)															
		MM	INCH	EC NO: 776137 DRWN: JERRYW8 CHK'D: XQZHANG APPR: XQZHANG 2024/01/29 2024/02/22 2024/02/22											
4 PLACES	±		±												
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2 PLACES	±	0.25	±	INITIAL REVISION: DRWN: NNGUYEN APPR: FSMITH 2013/04/11 2014/05/16				DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION			
1 PLACE	±	0.38	±					SD-46993-0000		PSD	000	A11			
0 PLACES	±		±					SEE TABLE		GENERAL MARKET		3 OF 3			
ANGULAR TOL		±	0.5 °	THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						C-SIZE		46993		SEE TABLE		GENERAL MARKET		3 OF 3	