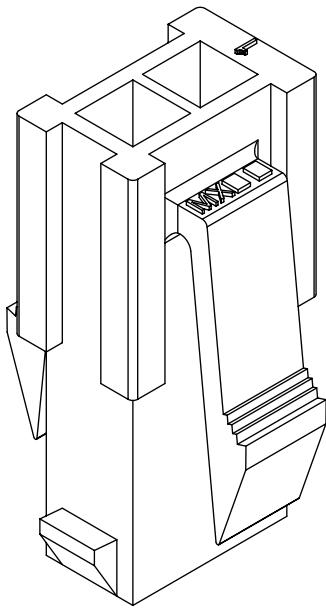
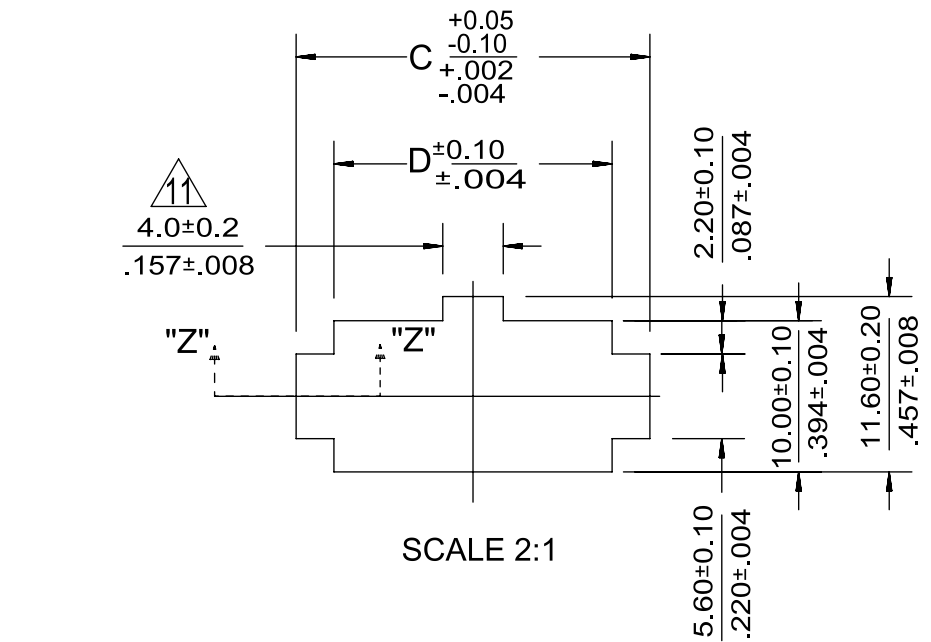
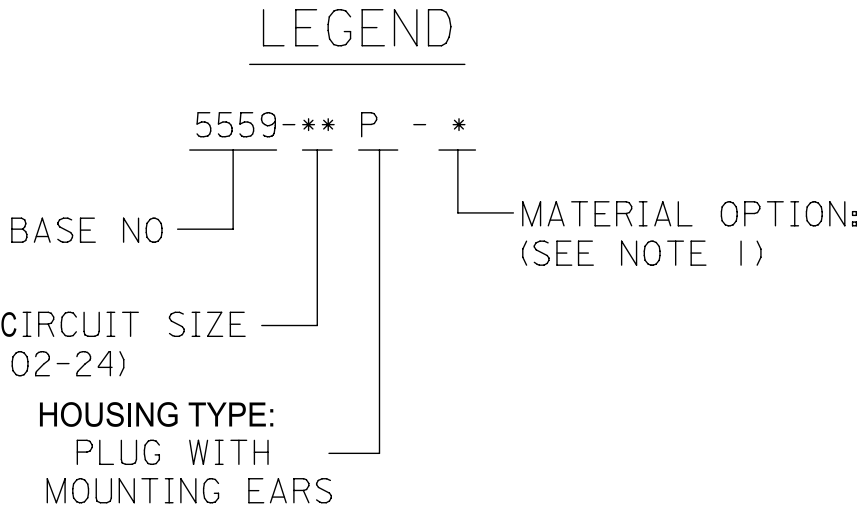
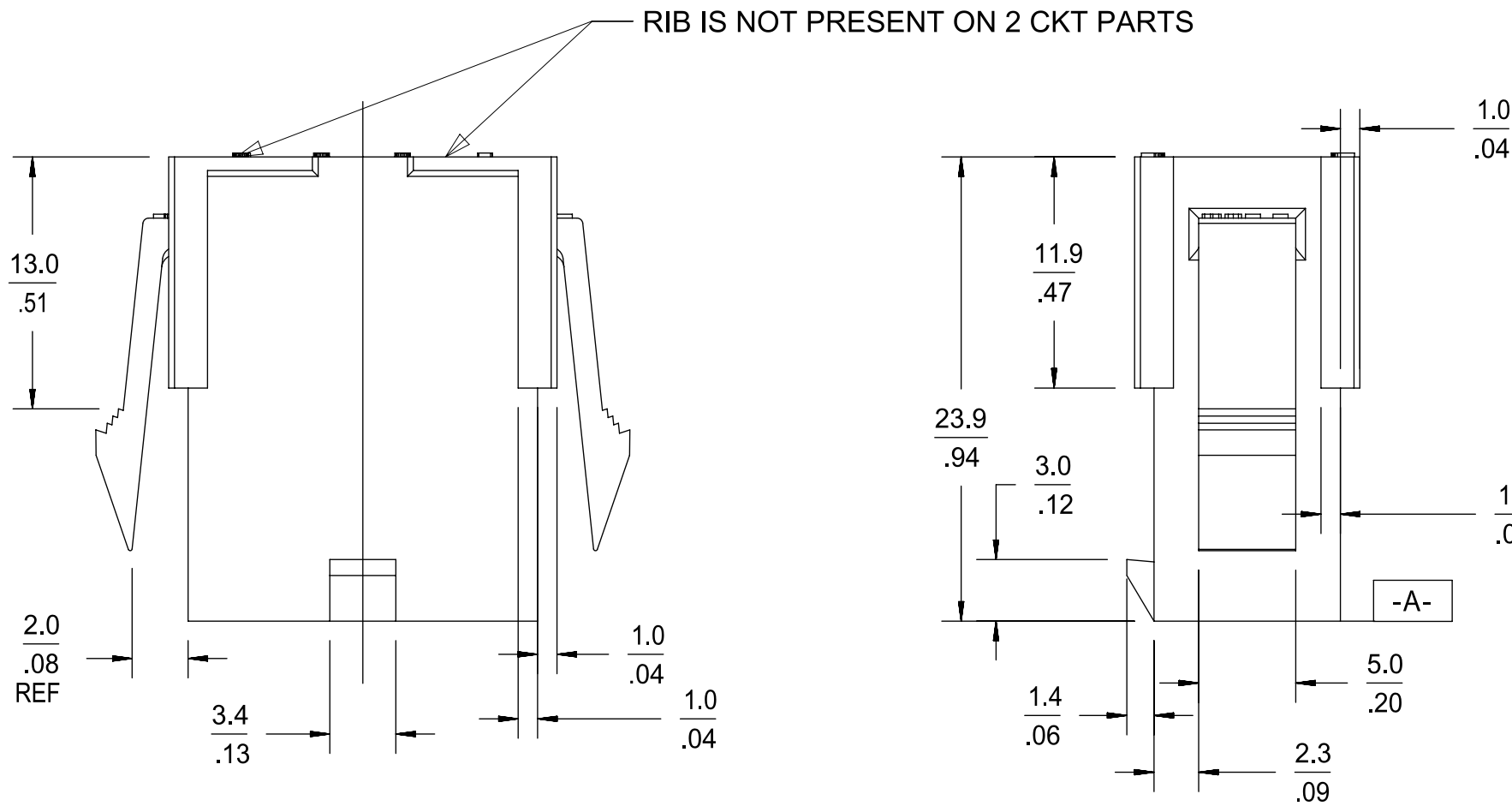


8 CKT SHOWN

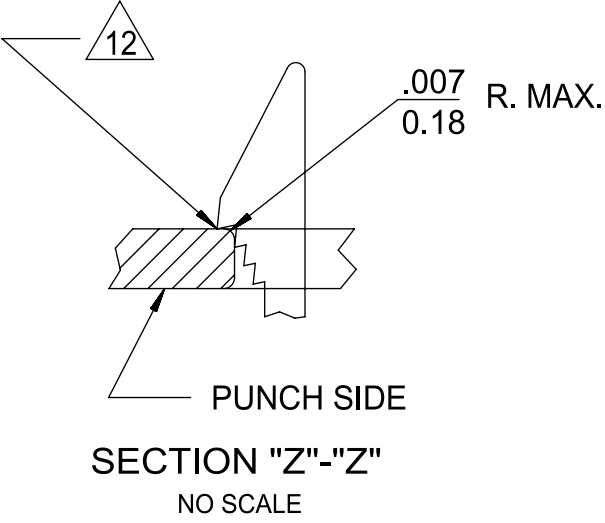


2 CKT SHOWN

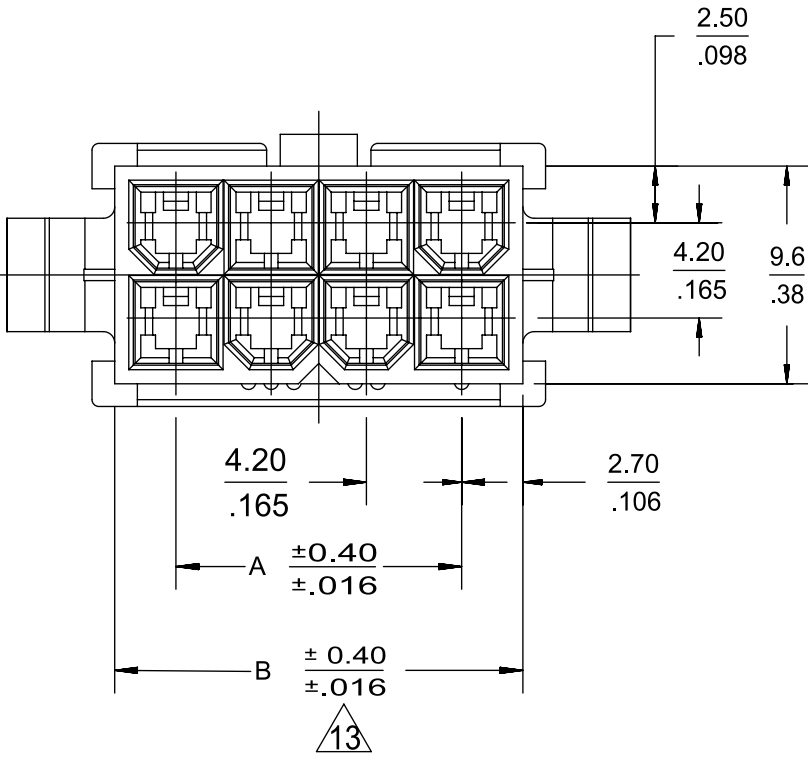
- NOTES:
- 1) MATERIAL:
"BLANK" = NYLON 6/6, 94V-2, COLOR: NATURAL.
"BL" = NYLON 6/6, 94V-2, COLOR: BLACK.
"BU" = NYLON 6/6, 94V-2, COLOR: BLUE.
"RE" = NYLON 6/6, 94V-2, COLOR: RED.
"210" = NYLON 6/6, 94V-0, COLOR: NATURAL.
"400" = NYLON 6/6, 94V-0, COLOR: BLACK.
 - 2) FINISH: NOT APPLICABLE
 - 3) PRODUCT SPECIFICATION: PS-5556-001
 - 4) PACKAGING: BULK PACKED PER PK-5559-001
 - 5) PART MATES WITH MOLEX RECEPTACLE #5557.
 - 6) PART TO BE USED WITH MOLEX MALE TERMINAL #5558.
 - 7) PART IS NOT DESIGNED FOR CURRENT SHARING.
 - 8) CONNECTORS ARE NOT TO BE MATED OR UNMATED WHILE CIRCUITS ARE LIVE.
 - 9) WIRES ARE TO BE DRESSED IN SUCH A MANNER TO ALLOW THE TERMINALS TO FLOAT FREELY IN THE POCKET.
 - 10) PART CONFORMS TO CLASS "B" REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002 WITH THE EXCEPTION OF DISCOLORATION, FLASH AND SINK MEET CLASS "C" REQUIREMENTS.
 - 11) ON 2 CIRCUITS PARTS THIS DIMENSION IS ALLOWABLE UP TO "D" DIMENSION.
 - 12) PANEL HOLE TO BE PUNCHED OUT IN THE SAME DIRECTION AS INSERTION INTO THE PANEL.
 - 13) TO BE MEASURED AT SURFACE -A-
 - 14) TEXT ON PART IS FOR REFERENCE ONLY. TEXT AND TEXT LOCATION MAY VARY DEPENDING ON PART NUMBER AND/OR TOOL.



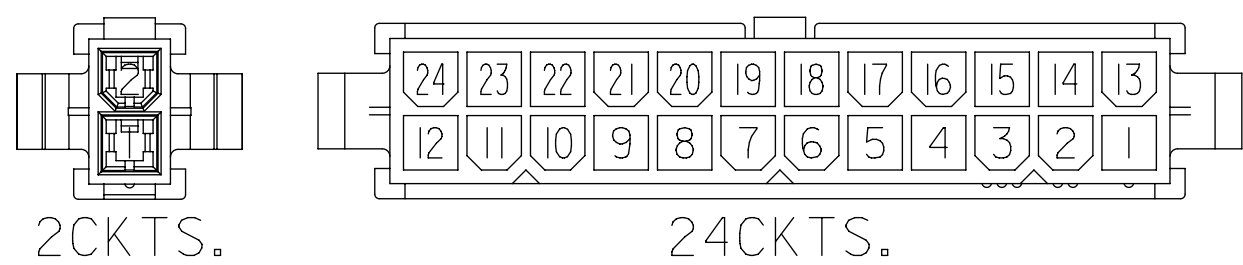
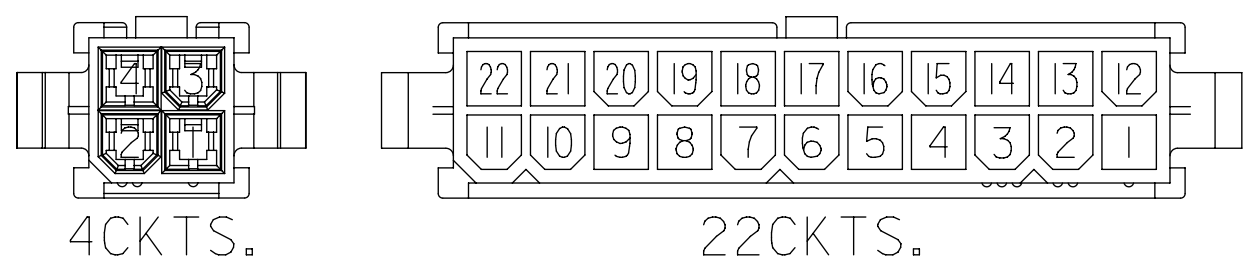
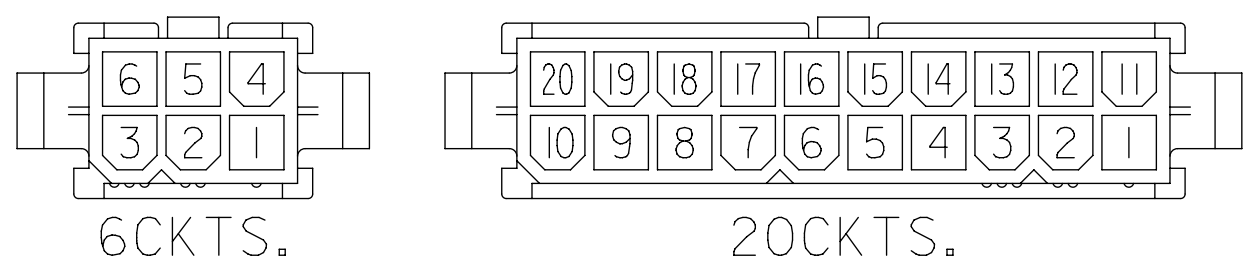
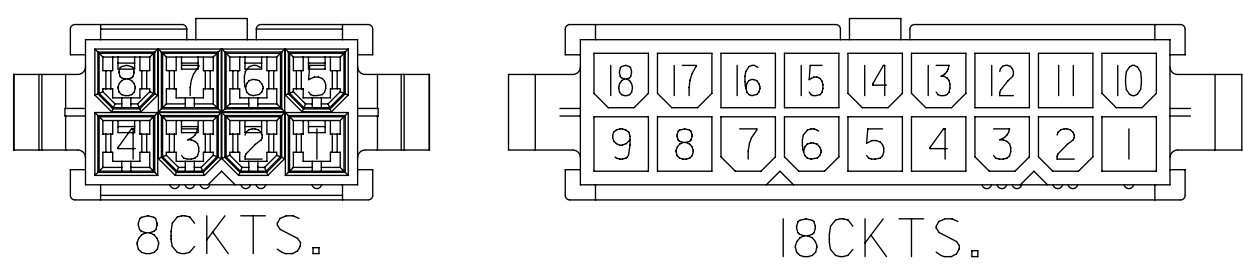
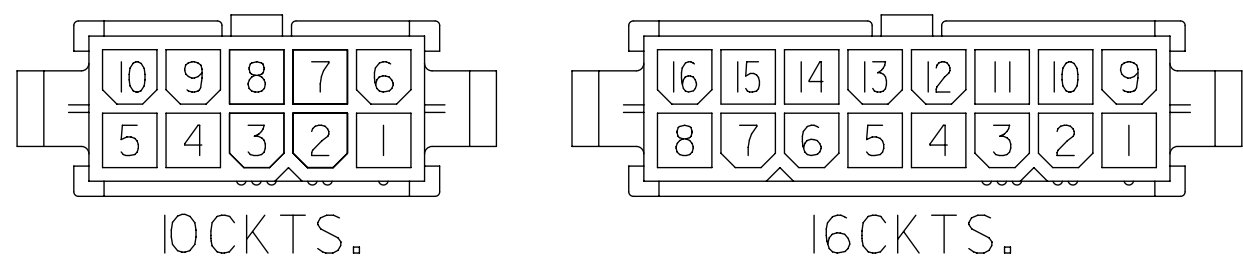
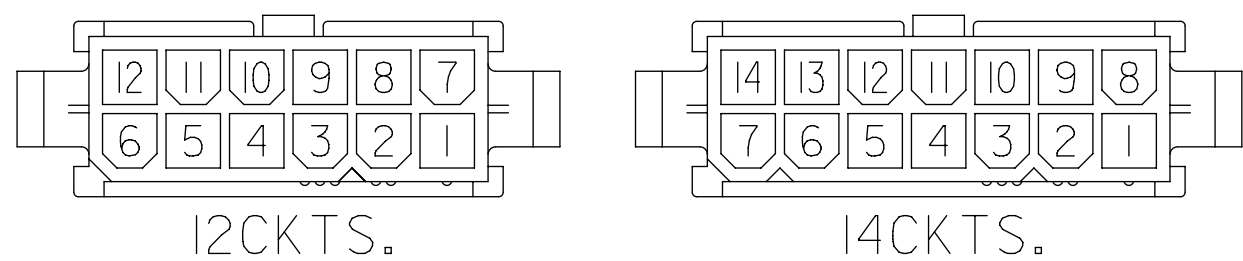
RECOMMENDED PANEL HOLE DIMENSIONS
(THICKNESS : 0.8-2.0/.032-.079)



52.1/2.051	57.0/2.244	51.6/2.031	46.2/1.819	24
47.9/1.886	52.8/2.079	47.4/1.866	42.0/1.654	22
43.7/1.720	48.6/1.913	43.2/1.701	37.8/1.488	20
39.5/1.555	44.4/1.748	39.0/1.535	33.6/1.323	18
35.3/1.390	40.2/1.583	34.8/1.370	29.4/1.158	16
31.1/1.224	36.0/1.417	30.6/1.205	25.2/.992	14
26.8/1.055	31.8/1.252	26.4/1.039	21.0/.827	12
22.6/.890	27.6/1.087	22.2/.874	16.8/.661	10
18.4/.724	23.4/.921	18.0/.709	12.6/.496	8
14.2/.559	19.2/.756	13.8/.543	8.4/.331	6
10.0/.394	15.0/.591	9.6/.378	4.2/.165	4
5.8/.228	10.8/.425	5.4/.213	—	2
D	C	B	A	CIRCUIT



SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																
	= 0	DIMENSION UNITS		SCALE		CURRENT REV DESC: UPDATE NOTE 4				<div>molex</div>							
		IN/MM		3:1													
	= 0	GENERAL TOLERANCES (UNLESS SPECIFIED)												EC NO: 600128 DRWN: AZAHIROVIC 2018/04/11 CHK'D: JBELL 2018/06/01 APPR: FSMITH 2018/06/03			
		= 0	MM		INCH												
			= 0	4 PLACES ±		±											
	= 0	3 PLACES ±		± 0.012													
		= 0	2 PLACES ±		0.3 ± 0.016												
	= 0		1 PLACE ±		0.4 ±												
		= 0	0 PLACES ±														
	= 0		ANGULAR TOL		± 3.0 °												
		= 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES		DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION
	= 0						C-SIZE		5559		SD-5559-NP		PSD		000		J9
		= 0									SEE CHART		GENERAL MARKET		1 OF 2		



CIRCUIT SIZE LAYOUT (SCALE : 2-1)

V-2 BLACK			V-0 BLACK		
46999-0157	5559-24P-BL	24	46999-0304	5559-24P-400	24
		22	46999-0303	5559-22P-400	22
39-02-8205	5559-20P-BL	20	46999-0302	5559-20P-400	20
		18	46999-0301	5559-18P-400	18
		16	46999-0300	5559-16P-400	16
		14	46999-0299	5559-14P-400	14
		2	46999-0298	5559-12P-400	2
		10	46999-0297	5559-10P-400	10
		8	46999-0296	5559-08P-400	8
39-02-8065	5559-06P-BL	6	46999-0295	5559-06P-400	6
39-02-8045	5559-04P-BL	4	46999-0294	5559-04P-400	4
		2	46999-0293	5559-02P-400	2
EDP NO.	ENG. NO.	CIRCUIT	EDP NO.	ENG. NO.	CIRCUIT
V-2 BLUE			V-2 RED		
		24			24
		22			22
		20			20
		18			18
		16			16
		14			14
		2			12
		10			10
		8			8
39-02-8066	5559-06P-BU	6	39-02-8067	5559-06P-RE	6
39-02-8046	5559-04P-BU	4			4
		2			2
EDP NO.	ENG. NO.	CIRCUIT	EDP NO.	ENG. NO.	CIRCUIT

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT PERMISSION													
SYMBOLS		DIMENSION UNITS		SCALE		CURRENT REV DESC: UPDATE NOTE 4			<div>molex</div>				
<div>F</div> = 0	IN/MM		3:1										
<div>E</div> = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 600128			MINI. FIT JR DUAL ROW 2-24CKT PLUG HOUSING WITH EARS					
<div>F</div> = 0													
<div>S</div> = 0	4 PLACES	±		±	DRWN: AZAHIROVIC2018/04/11			PRODUCT CUSTOMER DRAWING					
<div></div> = 0	3 PLACES	±		± 0.012	CHK'D: JBELL2018/06/01								
<div>C</div> = 0	2 PLACES	±	0.3	± 0.016	APPR: FSMITH2018/06/03								
<div>P</div> = 0	1 PLACE	±	0.4	±	INITIAL REVISION:			DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION	
<div>X</div> = 0	0 PLACES	±			DRWN: H.HIRAMOTO1998/10/14								
<div></div> = 0	ANGULAR TOL ± 3.0 °				APPR: M.ENOMOTO1988/10/24			SD-5559-NP		PSD	000	J9	
<div></div> = 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER		CUSTOMER		SHEET NUMBER
<div></div> = 0					<div></div> <div></div>		C-SIZE	5559	SEE CHART		GENERAL MARKET		2 OF 2

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