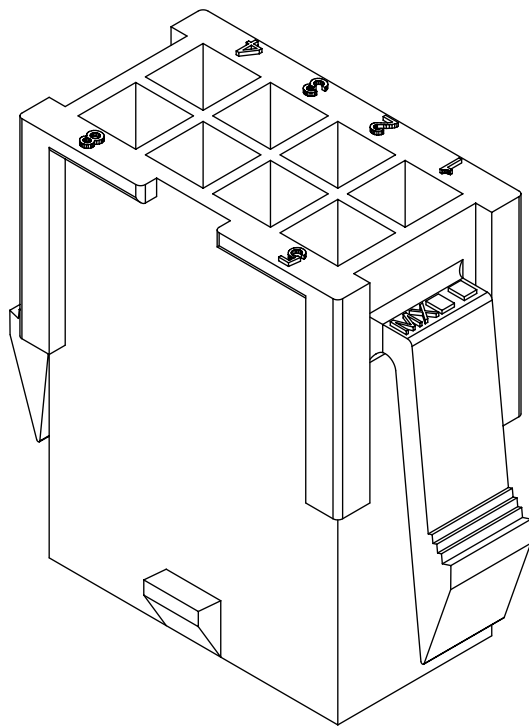
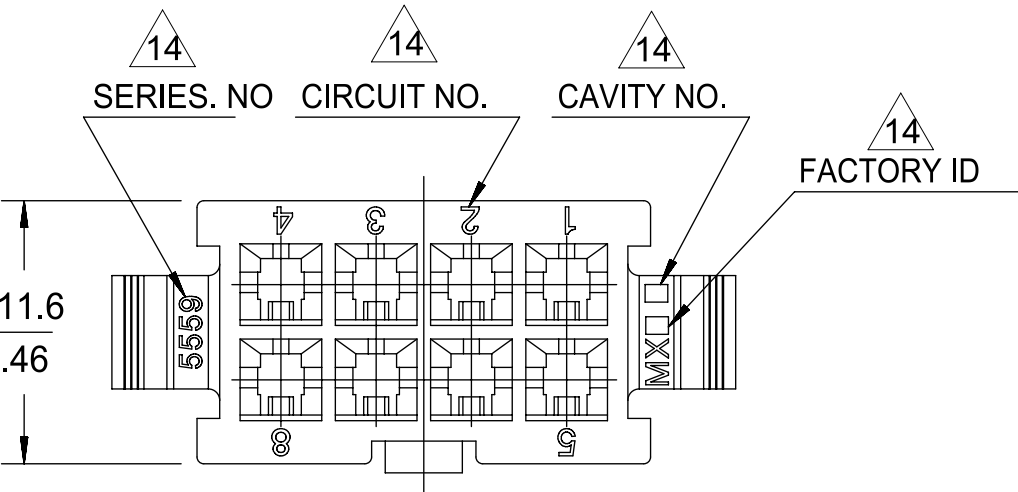
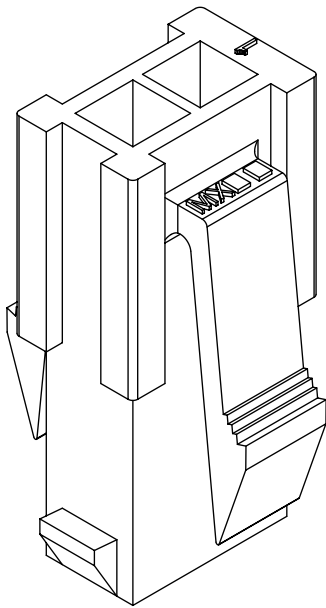


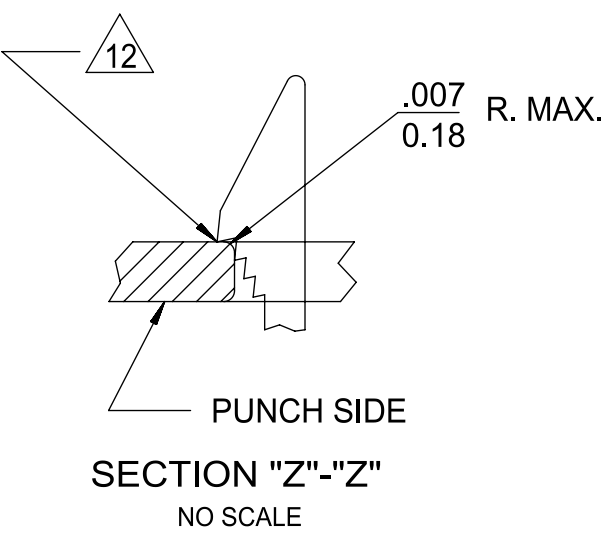
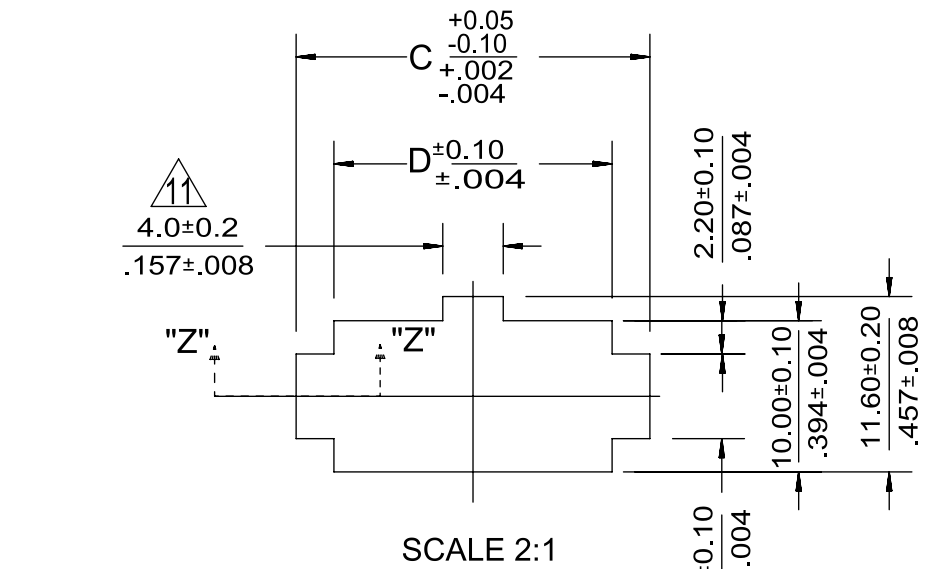
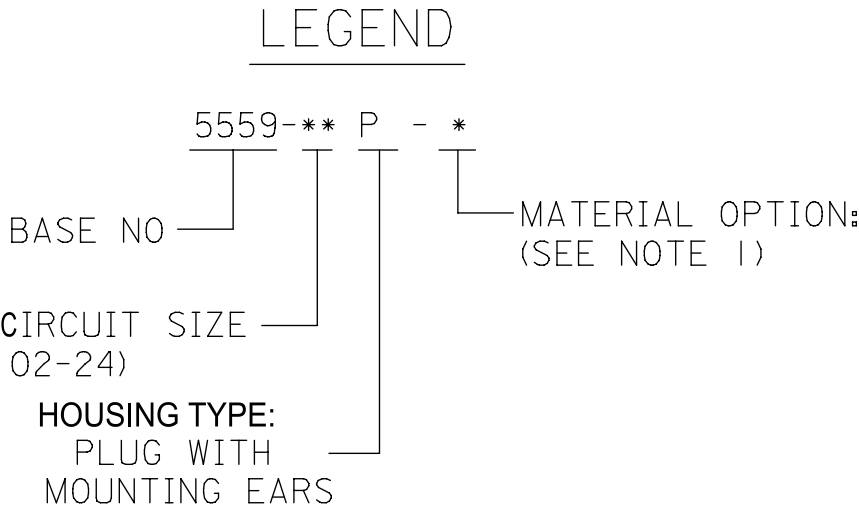
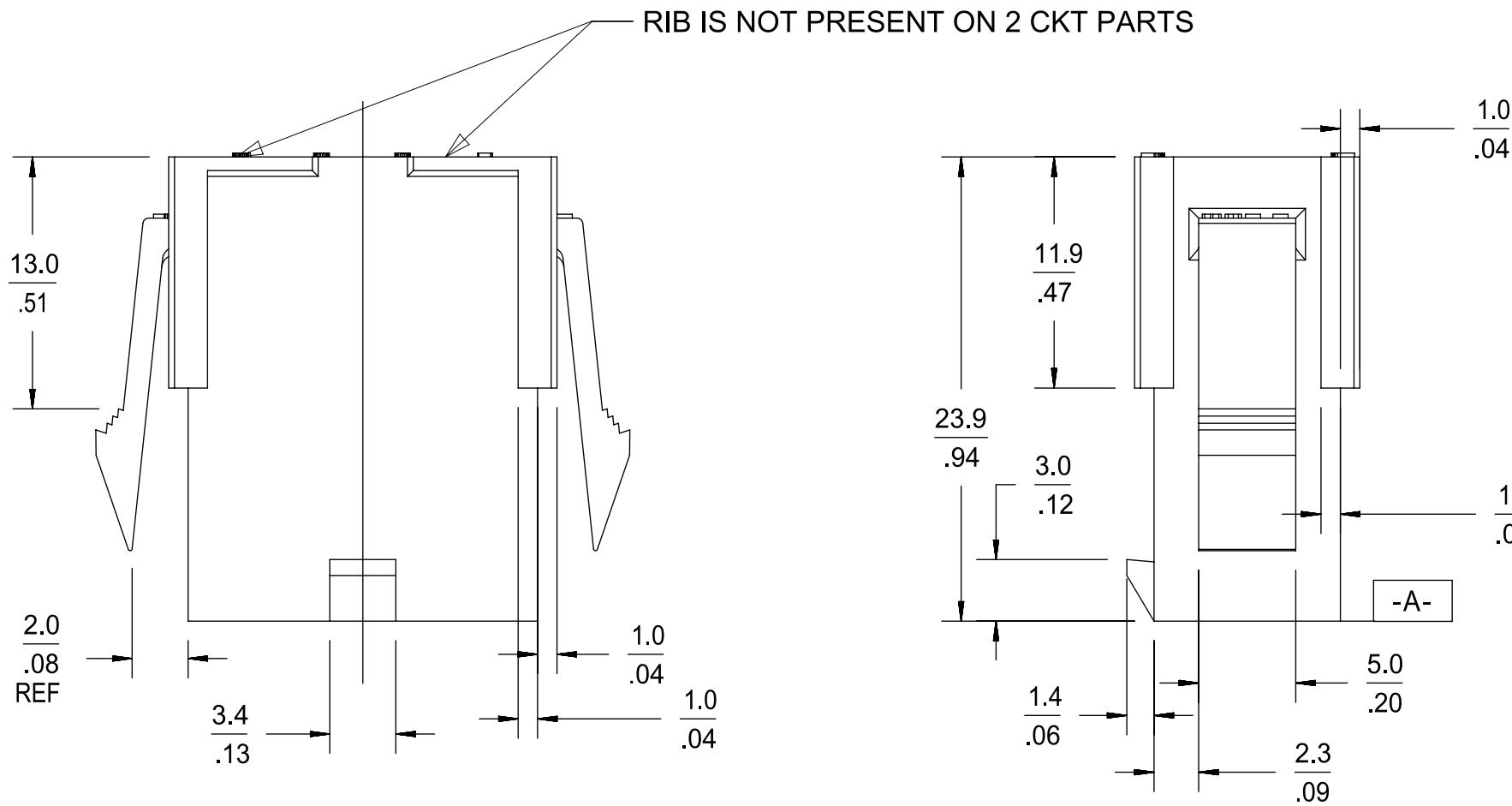


8 CKT SHOWN



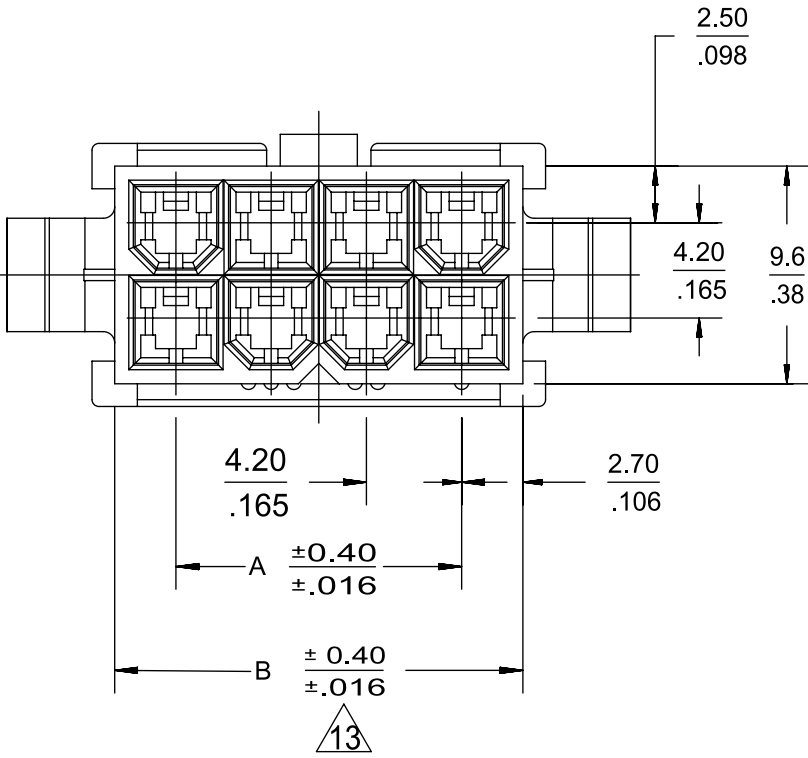
2 CKT SHOWN

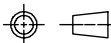
- NOTES:
- 1) MATERIAL:
"BLANK" = NYLON 6/6, 94V-2, COLOR: NATURAL.
"BL" = NYLON 6/6, 94V-2, COLOR: BLACK.
"BU" = NYLON 6/6, 94V-2, COLOR: BLUE.
"RE" = NYLON 6/6, 94V-2, COLOR: RED.
"210" = NYLON 6/6, 94V-0, COLOR: NATURAL.
"400" = NYLON 6/6, 94V-0, COLOR: BLACK.
 - 2) FINISH: NOT APPLICABLE
 - 3) PRODUCT SPECIFICATION: PS-5556-001
 - 4) PACKAGING: BULK
 - 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



QUALITY SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																		
ADD 39028066 EC NO: 102682 DRWN: CSLAFTER CHKD: JBELL APPR: FSMITH		2016/10/06 2016/10/27 2016/11/02		GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION UNITS		SCALE		molex® MINI. FIT JR DUAL ROW 2-24CKT PLUG HOUSING WITH EARS									
				MM		INCH	MM/IN		3:1											
		▽A = 0				4 PLACES		±	±	DRWN BY		DATE								
		▽E = 0				3 PLACES		±	± 0.012	H.HIRAMOTO		1998/10/14								
		▽B = 0				2 PLACES		± 0.3	± 0.016	CHK'D BY		DATE								
		▽ = 0				1 PLACES		± 0.4	±	Y.YAMADA		1988/10/21								
		▽ = 0				0 PLACES		±	±	APPR BY		DATE		PRODUCT CUSTOMER DRAWING						
		▽ = 0								M.ENOMOTO		1988/10/24								
		▽ = 0				ANGULAR TOL ± 3.0			DRAWING SIZE		THIRD ANGLE PROJECTION			SERIES		MATERIAL NUMBER		CUSTOMER		
		▽ = 0				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			C					5559		SEE CHART		GENERAL MARKET		
▽ = 0		J8		REV	DOCUMENT NUMBER									DOC TYPE	DOC PART	SHEET NUMBER				
▽ = 0									SD-5559-NP	PSD	000	1 OF 2								

