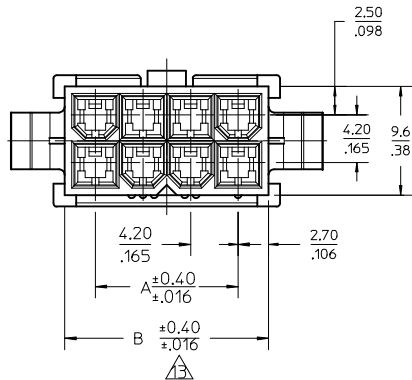
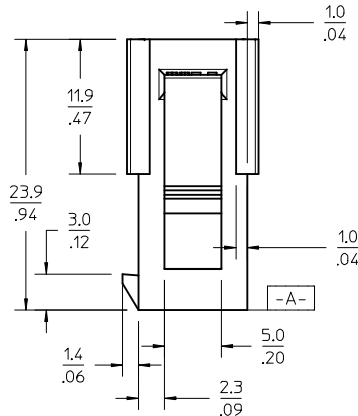
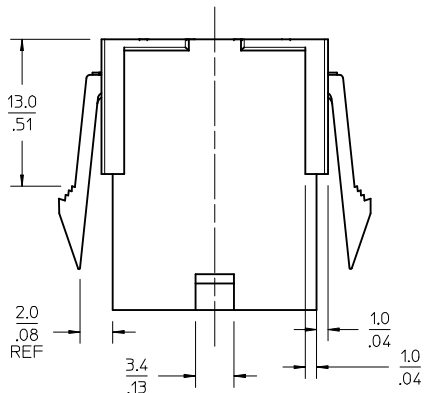
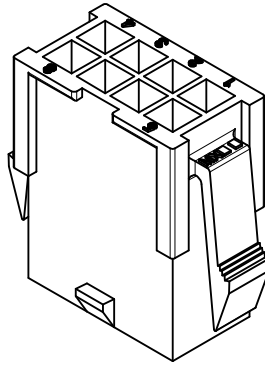
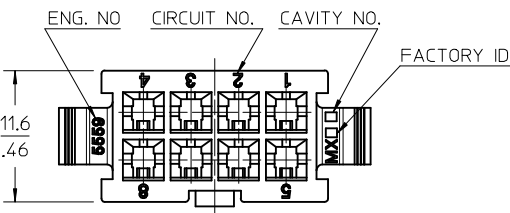




NOTES:

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.

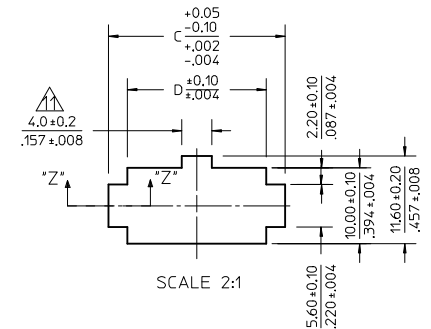
ON 2 CIRCUITS PARTS THIS DIMENSION IS ALLOWABLE UP TO "D" DIMENSION.

PANEL HOLE TO BE PUNCHED OUT IN THE SAME DIRECTION AS INSERTION INTO THE PANEL.

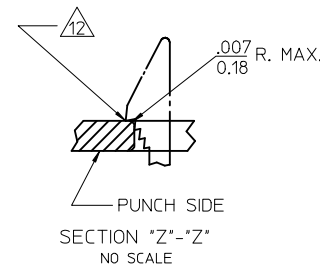
TO BE MEASURED AT SURFACE -A-

LEGEND

5559-** P - *
 BASE NO
 CIRCUIT SIZE
 02-24)
 HOUSING TYPE:
 PLUG WITH
 MOUNTING EARS
 MATERIAL OPTION:
 (SEE NOTE 1)

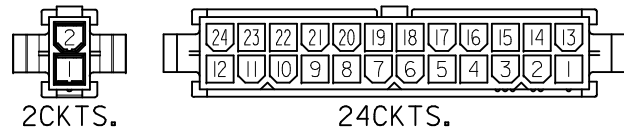
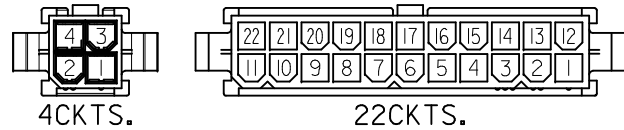
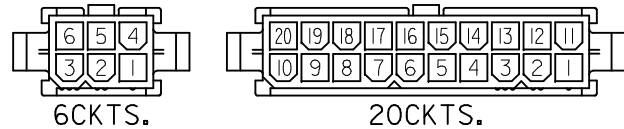
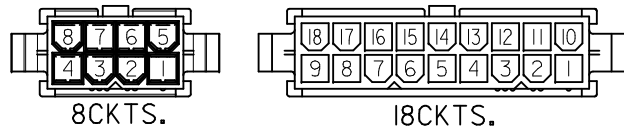
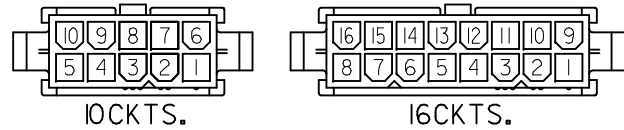
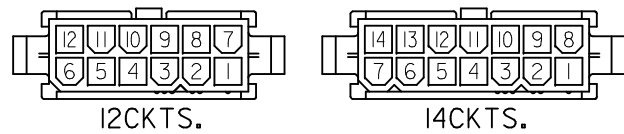


RECOMMENDED PANEL HOLE DIMENSIONS (THICKNESS : 0.8-2.0/.032-.079)



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	25.2/0.992	14
26.8/1.055	31.8/1.252	26.4/1.039	21.0/0.827	12
22.6/0.890	27.6/1.087	22.2/0.874	16.8/0.661	10
18.4/0.724	23.4/0.921	18.0/0.709	12.6/0.496	8
14.2/0.559	19.2/0.756	13.8/0.543	8.4/0.331	6
10.0/0.394	15.0/0.591	9.6/0.378	4.2/0.165	4
5.8/0.228	10.8/0.425	5.4/0.213	—	2
D	C	B	A	CIRCUIT

ADD NOTE 13 EC NO: UCP2013-1698 2012/11/01 DRWN:BBEE 2012/11/01 CHKD:JBELL 2012/11/06 APPR:FSMITH	DESCRIPTION REV	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ±.012 2 PLACES ±.30 ±.016 1 PLACE ±.40 ± --- ANGULAR ± 3 °	DIMENSION STYLE MM/IN DRAWN BY DATE H.HIRAMOTO 1988/10/14 CHECKED BY DATE Y.YAMADA 1988/10/21 APPROVED BY DATE M.ENOMOTO 1988/10/24	SCALE 3:1 DESIGN UNITS METRIC THIRD ANGLE PROJECTION	TITLE MINI. FIT JR DUAL ROW 2-24CKT PLUG HOUSING WITH EARS MOLEX INCORPORATED SD-5559-NP	SHEET NO. 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			V-0 NATURAL			V-2 NATURAL		
		24			24	39-01-2246	5559-24P-210	24	39-01-2241	5559-24P	24
		22			22	↑ -2226	↑ -22P-210	22	↑ -2221	↑ -22P	22
		20			20	↑ -2206	↑ -20P-210	20	↑ -2201	↑ -20P	20
		18			18	↑ -2186	↑ -18P-210	18	↑ -2181	↑ -18P	18
		16			16	↑ -2166	↑ -16P-210	16	↑ -2161	↑ -16P	16
		14			14	↑ -2146	↑ -14P-210	14	↑ -2141	↑ -14P	14
		2			2	↑ -2126	↑ -12P-210	2	↑ -2121	↑ -12P	12
		10			10	↑ -2106	↑ -10P-210	10	↑ -2101	↑ -10P	10
		8			8	↑ -2086	↑ -08P-210	8	↑ -2081	↑ -08P	8
		6			6	↑ -2066	↑ -06P-210	6	↑ -2061	↑ -06P	6
39-02-8046	5559-04P-BU	4	39-02-8067	5559-06P-RE	4	↓ -2046	↓ -04P-210	4	↓ -2041	↓ -04P	4
		2			2	39-01-2026	5559-02P-210	2	39-01-2021	5559-02P	2
EDP NO.	ENG. NO.	CIRCUIT	EDP NO.	ENG. NO.	CIRCUIT	EDP NO.	ENG. NO.	CIRCUIT	EDP NO.	ENG. NO.	CIRCUIT

SEE SHEET 1 EC NO: UCP2013-1698 2012/11/01 DRWN:BBEE CHKD:JBELL 2012/11/01 APPR:FSM/TH 2012/11/06 J6	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION			
						MM/IN		2:1	METRIC				
			▽=0 ▽=0 ▽=0	4 PLACES	± ---	± ---	DRAWN BY	DATE	TITLE MINI. FIT JR DUAL ROW 2-24CKT PLUG HOUSING WITH EARS				
				3 PLACES	± ---	± .012	CHECKED BY	DATE					
				2 PLACES	± .30	± .016	Y. YAMADA	1988/10/21					
				1 PLACE	± .40	± ---	APPROVED BY	DATE	MOLEX MOLEX INCORPORATED				
				ANGULAR ± 3 °			M. ENOMOTO	1988/10/24					
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			MATERIAL NO.		DOCUMENT NO.		SHEET NO.			
						SEE CHART		SD-5559-NP		2 OF 2			
						SIZE C		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					