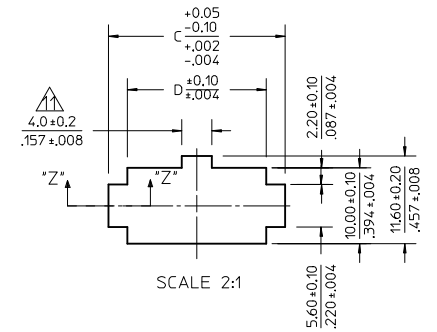
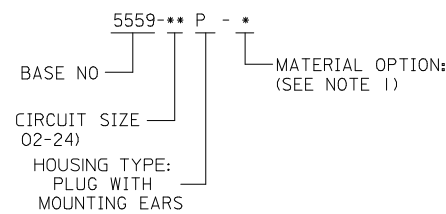


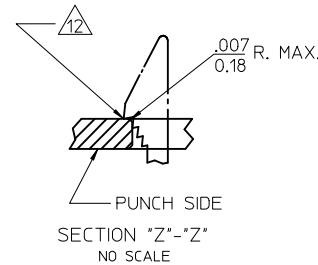
NOTES:

- 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

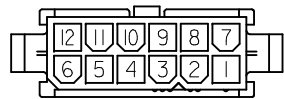


RECOMMENDED PANEL HOLE DIMENSIONS
(THICKNESS : 0.8-2.0/.032-.079)

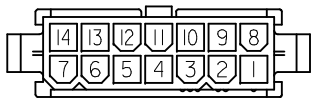


52.1/2.051	57.0/2.244	51.6/2.031	46.2/1.819	24
47.9/1.886	52.8/2.079	47.4/1.866	42.0/1.654	22
43.7/1.720	48.6/1.913	43.2/1.701	37.8/1.488	20
39.5/1.555	44.4/1.748	39.0/1.535	33.6/1.323	18
35.3/1.390	40.2/1.583	34.8/1.370	29.4/1.158	16
31.1/1.224	36.0/1.417	30.6/1.205	25.2/992	14
26.8/1.055	31.8/1.252	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

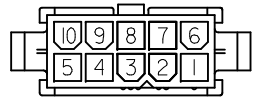
ADD NOTE 13 EC NO: UCP2013-1698 DRWN:BBEE 2012/11/01 CHKD:JBELL 2012/11/01 APPR:FSMITH 2012/11/06 REV:	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
		mm	MM/IN	3:1	METRIC		
		INCH	DRAWN BY H.HIRAMOTO DATE 1988/10/14	TITLE	MINI, FIT JR DUAL ROW 2-24CKT PLUG HOUSING WITH EARS		
		APPROVED BY M.ENOMOTO DATE 1988/10/24	MATERIAL NO. SEE CHART			MOLEX INCORPORATED	
J6	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SIZE C	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			SHEET NO. 1 OF 2	



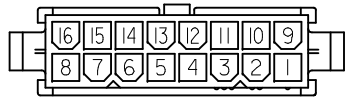
12CKTS.



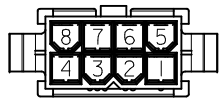
14CKTS.



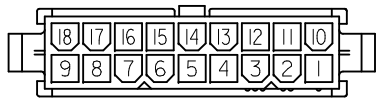
10CKTS.



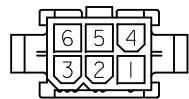
16CKTS.



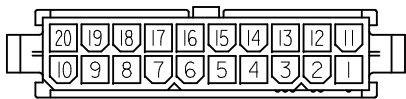
8CKTS.



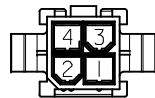
18CKTS.



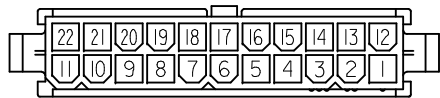
6CKTS.



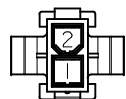
20CKTS.



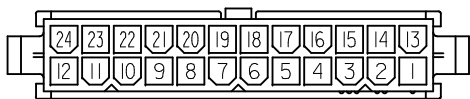
4CKTS.



22CKTS.



2CKTS.



24CKTS.

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	2
		10			10	↑ -2106	↑ -10P-210	10	↑ -2101	↑ -10P	10
		8			8	↑ -2086	↑ -08P-210	8	↑ -2081	↑ -08P	8
		6	39-02-8067	5559-06P-RE	6	↑ -2066	↑ -06P-210	6	↑ -2061	↑ -06P	6
		4	↓ -2046		4	↓ -2046	↓ -04P-210	4	↓ -2041	↓ -04P	4
		2	2	39-01-2026	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 DRWN:BBEE 2012/11/01 CHKD:JBELL 2012/11/01 APPR:FSM/TH 2012/11/06 REV: J6	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) <table border="1"> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> <tr> <td>4 PLACES</td> <td>± .---</td> <td>± .---</td> </tr> <tr> <td>3 PLACES</td> <td>± .---</td> <td>± .012</td> </tr> <tr> <td>2 PLACES</td> <td>± .30</td> <td>± .016</td> </tr> <tr> <td>1 PLACE</td> <td>± .40</td> <td>± .---</td> </tr> </table> ANGULAR ± 3°		mm	INCH	4 PLACES	± .---	± .---	3 PLACES	± .---	± .012	2 PLACES	± .30	± .016	1 PLACE	± .40	± .---	DIMENSION STYLE MM/IN DRAWN BY: H.HIRAMOTO DATE: 1988/10/14 CHECKED BY: Y.YAMADA DATE: 1988/10/21 APPROVED BY: M.ENOMOTO DATE: 1988/10/24	SCALE 2:1 DESIGN UNITS <input checked="" type="checkbox"/> METRIC <input type="checkbox"/> THIRD ANGLE PROJECTION
		mm	INCH																
	4 PLACES	± .---	± .---																
	3 PLACES	± .---	± .012																
2 PLACES	± .30	± .016																	
1 PLACE	± .40	± .---																	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART	MOLEX INCORPORATED MINI, FIT JR DUAL ROW 2-24CKT PLUG HOUSING WITH EARS SD-5559-NP																
		MATERIAL NO.	DOCUMENT NO.	SHEET NO. 2 OF 2															
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																			