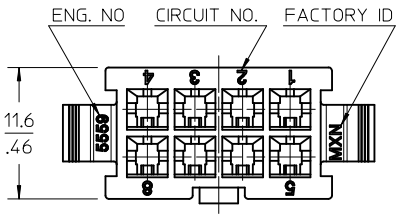
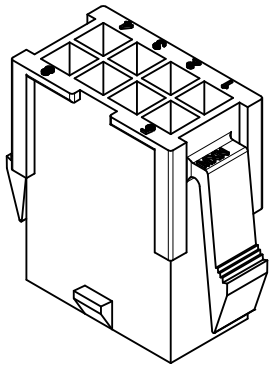
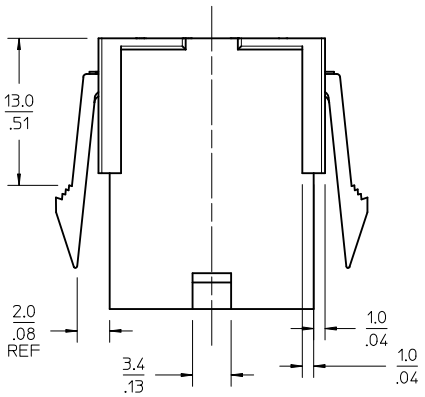
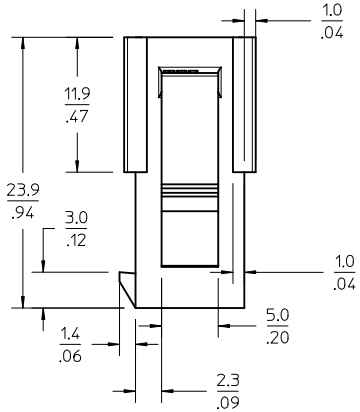




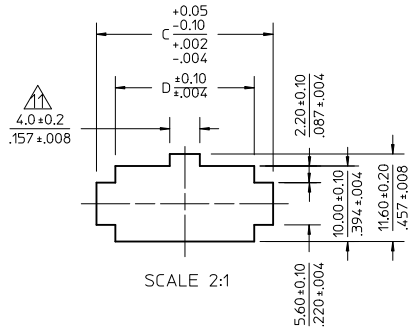
NOTES:
1) MATERIAL:
"BLANK" = NYLON 6/6, 94V-2, COLOR: NATURAL.
"BL" = NYLON 6/6, 94V-2, COLOR: BLACK.
"BU" = NYLON 6/6, 94V-2, COLOR: BLUE.
"RE" = NYLON 6/6, 94V-2, COLOR: RED.
"210" = NYLON 6/6, 94V-0, COLOR: NATURAL.
2) FINISH: NOT APPLICABLE
3) PRODUCT SPECIFICATION: PS-5556-001
4) PACKAGING: BULK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



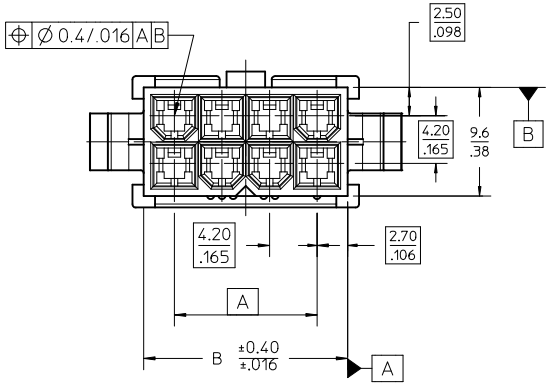


LEGEND

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



12 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

REMOVED -04P-RE
EC NO: UCP2010-2477 2010/04/09
DRWN: JJAGUILAR 2010/08/26
CH'KD: JBELL 2010/08/27
APPR: FSMITH
DESCRIPTION
J1
REV

QUALITY SYMBOLS

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± .012
2 PLACES	± .30	± .016
1 PLACE	± .40	± ---
ANGULAR ± 3 °		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM/IN
SCALE: 3:1
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

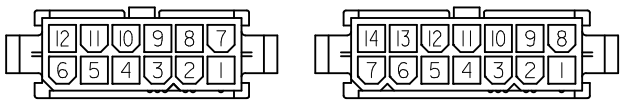
DRAWN BY	H.HIRAMOTO	DATE 1988/10/14
CHECKED BY	Y.YAMADA	DATE 1988/10/21
APPROVED BY	M.ENOMOTO	DATE 1988/10/24

TITLE: NEW MINI. FIT CONNECTOR CRIMP PIN HOUSING

molex MOLEX INCORPORATED

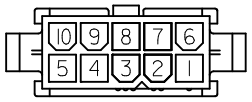
MATERIAL NO.: SEE CHART
DOCUMENT NO.: SD-5559-NP
SHEET NO.: 1 OF 2

SIZE C

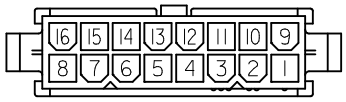


12CKTS.

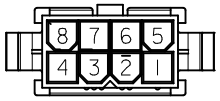
14CKTS.



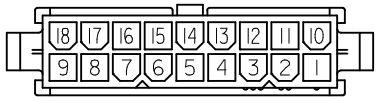
14CKTS.



16CKTS.



8CKTS.



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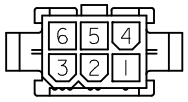
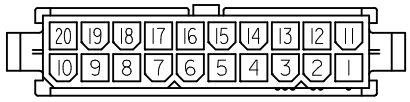
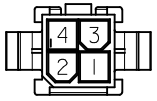


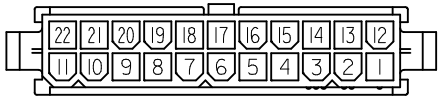
6CKTS.



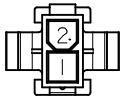
20CKTS.



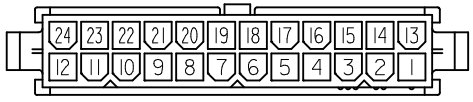
4CKTS.



22CKTS.



2CKTS.



24CKTS.

CIRCUIT SIZE LAYOUT (SCALE : 2-1)

V-2 BLACK			V-2 BLUE			V-2 RED			V-0 NATURAL			V-2 NATURAL		
		24			24			24	39-01-2246	5559 -24P-210	24	39-01-2241	5559-24P	24
		22			22			22	-2226	-22P-210	22	-2221	-22P	22
		20			20			20	-2206	-20P-210	20	-2201	-20P	20
		18			18			18	-2186	-18P-210	18	-2181	-18P	18
		16			16			16	-2166	-16P-210	16	-2161	-16P	16
		14			14			14	-2146	-14P-210	14	-2141	-14P	14
		2			12			12	-2126	-12P-210	2	-2121	-12P	12
		10			10			10	-2106	-10P-210	10	-2101	-10P	10
		8			8			8	-2086	-08P-210	8	-2081	-08P	8
39-02-8065	5569-06P-BL	6			6	39-02-8067	5559-06P-RE	6	-2066	-06P-210	6	-2061	-06P	6
39-02-8045	5569-04P-BL	4	39-02-8046	5569-04P-BU	4			4	-2046	-04P-210	4	-2041	-04P	4
		2			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	EDP NO.	ENG. NO.	CIRCUIT

SEE SHEET 1
EC NO: UCP2010-2477 2010/04/09
DRWN: JAGUILAR 2010/08/26
CHKD: JBELL
APPR: FSMITH 2010/08/27
DESCRIPTION
REV
J1

QUALITY SYMBOLS

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
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1 PLACE	± .40	± ---
ANGULAR ± 3 °		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM/IN
SCALE: 2:1
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

DRAWN BY: H.HIRAMOTO DATE: 1988/10/14
CHECKED BY: Y.YAMADA DATE: 1988/10/21
APPROVED BY: M.ENOMOTO DATE: 1988/10/24

TITLE: NEW MINI. FIT CONNECTOR CRIMP PIN HOUSING

MOLEX INCORPORATED

MATERIAL NO.: SEE CHART
DOCUMENT NO.: SD-5559-NP
SHEET NO.: 2 OF 2

SIZE: C