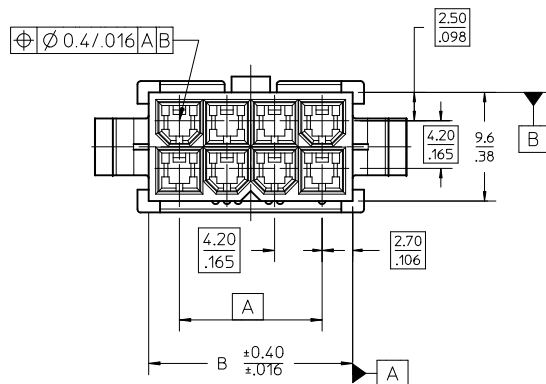
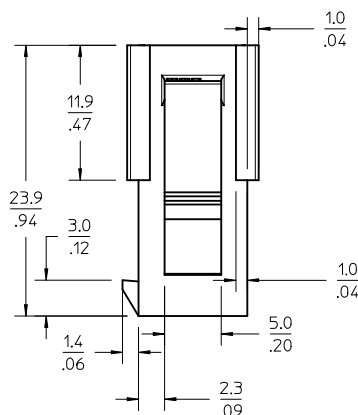
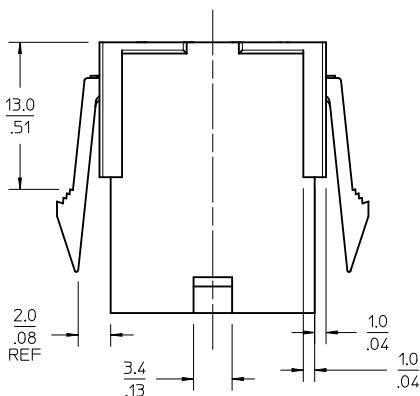
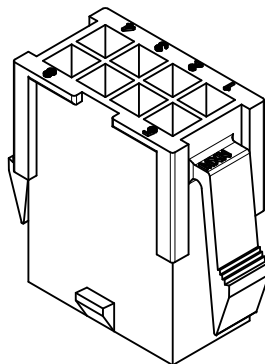
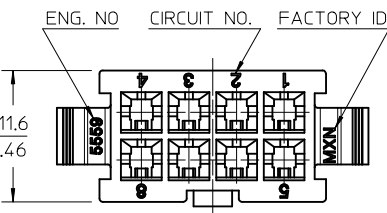




NOTES:

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

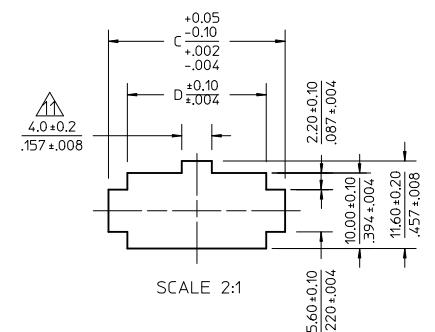
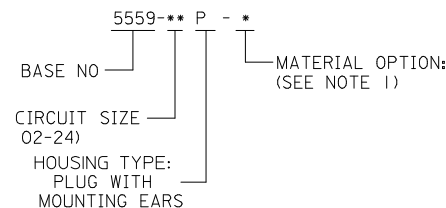
PS-45499-002 WITH THE EXCEPTION OF DISCOLORATION, FLASH AND SINK MEET

CLASS "C" REQUIREMENTS.

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.

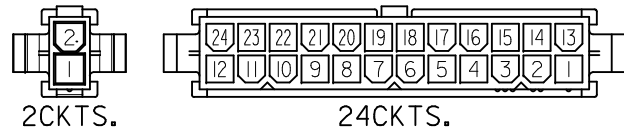
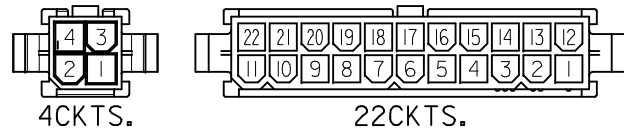
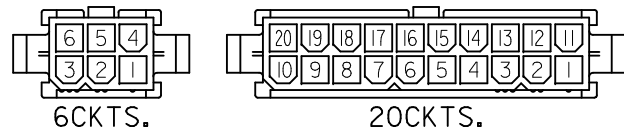
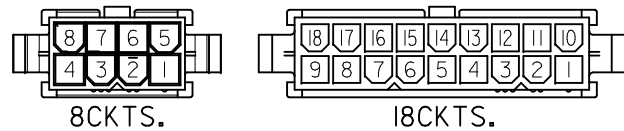
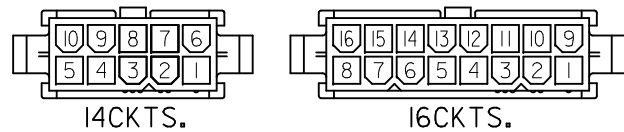
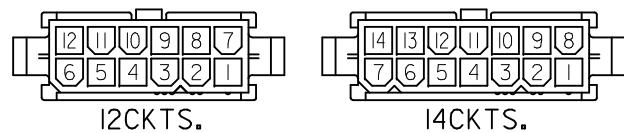
LEGEND



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	25.2/9.92	14
26.8/1.055	31.8/1.252	26.4/1.039	21.0/8.27	12
22.6/8.90	27.6/1.087	22.2/8.74	16.8/6.61	10
18.4/7.24	23.4/9.21	18.0/7.09	12.6/4.96	8
14.2/5.59	19.2/7.56	13.8/5.43	8.4/3.31	6
10.0/3.94	15.0/5.91	9.6/3.78	4.2/1.65	4
5.8/2.28	10.8/4.25	5.4/2.13	—	2
D	C	B	A	CIRCUIT

ADD 20P-BL EC NO: UCP2011-3541 2011/05/16 DRW:NGUYEN CHKD:JBELL 2011/05/16 APPR:FSMITH 2011/05/18 REV	DESCRIPTION	QUALITY SYMBOLS F =0 E =0 F =0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE 3:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
				mm	INCH	DRAWN BY H.HIRAMOTO	DATE 1988/10/14	TITLE NEW MINI. FIT CONNECTOR CRIMP PIN HOUSING			
			4 PLACES	± ---	± ---	CHECKED BY Y. YAMADA	DATE 1988/10/21				
			3 PLACES	± ---	± .012	APPROVED BY M.ENOMOTO	DATE 1988/10/24				
			2 PLACES	± .30	± .016	MATERIAL NO.	DOCUMENT NO.	SHEET NO. 1 OF 2			
			1 PLACE	± .40	± ---	MOLEX INCORPORATED					
			ANGULAR ± 3 °		SEE CHART		SD-5559-NP				
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						



CIRCUIT SIZE LAYOUT (SCALE : 2-1)

V-2 BLACK		
EDP NO.	ENG. NO.	CIRCUIT
39-02-8205	5569-20P-BL	24
		22
		20
		18
		16
		14
		12
		10
		8
39-02-8065	5569-06P-BL	6
39-02-8045	5569-04P-BL	4
		2

V-2 BLUE		
EDP NO.	ENG. NO.	CIRCUIT
		24
		22
		20
		18
		16
		14
		12
		10
		8
		6
39-02-8046	5569-04P-BU	4
		2

V-2 RED			V-0 NATURAL			V-2 NATURAL		
EDP NO.	ENG. NO.	CIRCUIT	EDP NO.	ENG. NO.	CIRCUIT	EDP NO.	ENG. NO.	CIRCUIT
		24	39-01-2246	5559-24P-210	24	39-01-2241	5559-24P	24
		22	↑ -2226	↑ -22P-210	22	↑ -2221	↑ -22P	22
		20	↑ -2206	↑ -20P-210	20	↑ -2201	↑ -20P	20
		18	↑ -2186	↑ -18P-210	18	↑ -2181	↑ -18P	18
		16	↑ -2166	↑ -16P-210	16	↑ -2161	↑ -16P	16
		14	↑ -2146	↑ -14P-210	14	↑ -2141	↑ -14P	14
		12	↑ -2126	↑ -12P-210	12	↑ -2121	↑ -12P	12
		10	↑ -2106	↑ -10P-210	10	↑ -2101	↑ -10P	10
		8	↑ -2086	↑ -08P-210	8	↑ -2081	↑ -08P	8
		6	↑ -2066	↑ -06P-210	6	↑ -2061	↑ -06P	6
39-02-8046	5569-04P-BU	4	↑ -2046	↑ -04P-210	4	↑ -2041	↑ -04P	4
		2	↑ -2026	↑ -02P-210	2	↑ -2021	↑ -02P	2

SEE SHEET 1 EC NO: UCP2011-3541 DRAWN: NGUYEN 2011/05/16 CHKD: J.BELL 2011/05/16 APPR: F.S.MITH 2011/05/18	DESCRIPTION QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE 2:1		DESIGN UNITS METRIC		THIRD ANGLE PROJECTION							
				DRAWN BY H. HIRAMOTO		DATE 1988/10/14		NEW MINI. FIT CONNECTOR CRIMP PIN HOUSING									
				CHECKED BY Y. YAMADA		DATE 1988/10/21											
				APPROVED BY M. ENOMOTO		DATE 1988/10/24											
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		ANGULAR ± 3 °		MATERIAL NO.		SEE CHART		MOLEX INCORPORATED		SHEET NO. 2 OF 2							
J2		SIZE C		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		DOCUMENT NO.		SD-5559-NP									