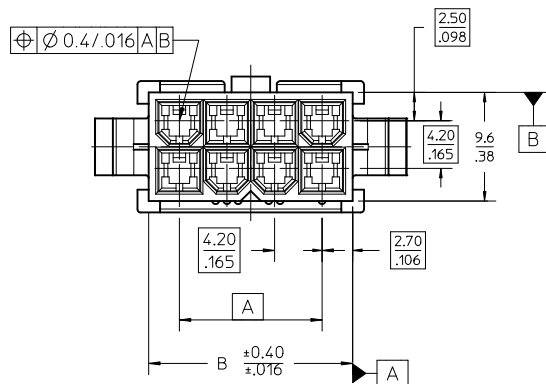
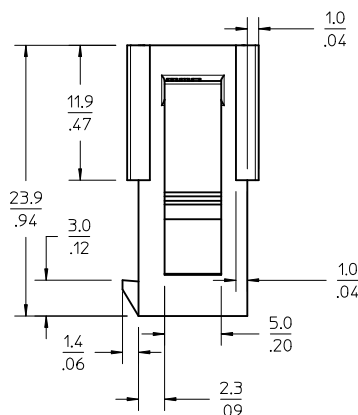
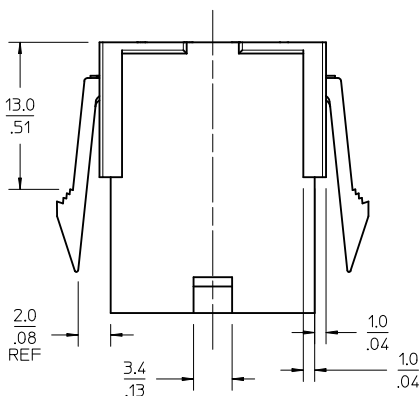
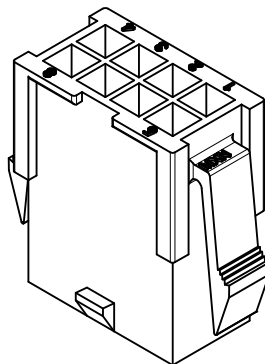
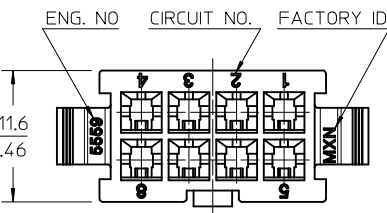




EN: This Datasheet/Document is presented by the manufacturer.

Please visit our website for pricing and availability at www.hestore.hu.



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.

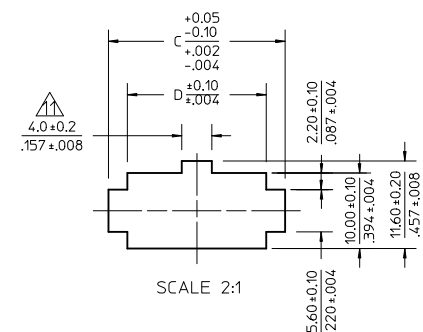
10) PART CONFORMS TO CLASS "B" REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002 WITH THE EXCEPTION OF DISCOLORATION, FLASH AND SINK MEET CLASS "C" REQUIREMENTS.

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

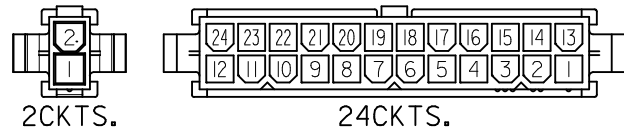
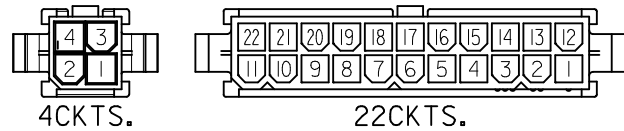
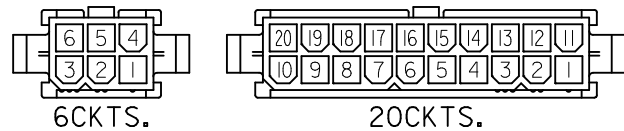
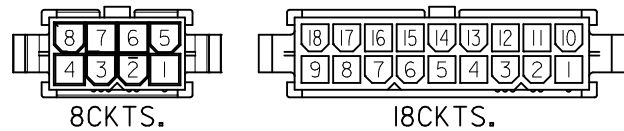
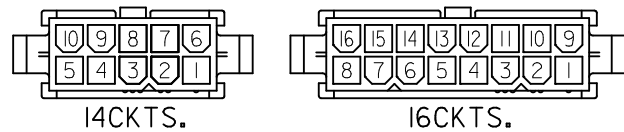
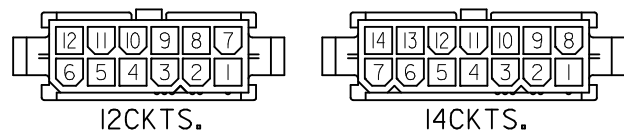
BASE NO 5559-** P - *
CIRCUIT SIZE 02-24)
HOUSING TYPE: PLUG WITH MOUNTING EARS
MATERIAL OPTION: (SEE NOTE 1)



RECOMMENDED PANEL HOLE DIMENSIONS (THICKNESS : 0.8-2.0 / 0.32-0.79)

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

REMOVED -04P-RE EC NO: UCP2010-2477 DRWN: JAGUILAR 2010/04/09 CHKD: JIBELL 2010/08/26 APPR: FSMITH 2010/08/27	DESCRIPTION REV	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				
			4 PLACES 3 PLACES 2 PLACES 1 PLACE	mm	INCH	DRAWN BY H. HIRAMOTO	DATE 1988/10/14	NEW MINI. FIT CONNECTOR CRIMP PIN HOUSING						
				± ---	± ---	CHECKED BY Y. YAMADA	DATE 1988/10/21							
				± .30	± .012	APPROVED BY M. ENOMOTO	DATE 1988/10/24							
				± .16	± .016	MATERIAL NO.								
			ANGULAR ± 3 °					DOCUMENT NO.		SHEET NO.				
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE CHART		SD-5559-NP				1 OF 2		
						SIZE		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		
		24
		22
		20
		18
		16
		14
		12
		10
		8
39-02-8065	5569-06P-BL	6
39-02-8045	5569-04P-BL	4
		2
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
		12			12	↑ -2126	↑ -12P-210	12	↑ -2121	↑ -12P	12
		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	↑ -04P-210	4	↑ -2046	↑ -04P-210	4	↑ -2041	↑ -04P	4
		2	↑ -2026	↑ -02P-210	2	↑ -2026	↑ -02P-210	2	↑ -2021	↑ -02P	2
39-02-8046	5569-04P-BU	4			4			4			4
		2			2			2			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: UCP2010-2477 DRWN: JAGUILAR 2010/04/09 CHKD: J.BELL 2010/08/26 APPR: F.S.MITH 2010/08/27	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE 2:1		DESIGN UNITS METRIC		THIRD ANGLE PROJECTION			
		mm		INCH		DRAWN BY H.HIRAMOTO		DATE 1988/10/14		NEW MINI. FIT CONNECTOR CRIMP PIN HOUSING			
		4 PLACES ±.000 ±.000		3 PLACES ±.000 ±.012		CHECKED BY Y. YAMADA		DATE 1988/10/21					
		2 PLACES ±.030 ±.016		1 PLACE ±.40 ±.000		APPROVED BY M. ENOMOTO		DATE 1988/10/24					
		ANGULAR ± 3 °		MATERIAL NO.		SEE CHART		DOCUMENT NO.		SHEET NO. 2 OF 2			
		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		MOLEX INCORPORATED		SD-5559-NP			