



NO OF CKTS	DIM A	DIM B
2	(2.54)	(5.44)
	.100	.214
3	(5.08)	(7.98)
	.200	.314
4	(7.62)	(10.52)
	.300	.414
5	(10.16)	(13.06)
	.400	.514
6	(12.70)	(15.60)
	.500	.614
7	(15.24)	(18.14)
	.600	.714
8	(17.78)	(20.68)
	.700	.814
9	(20.30)	(23.22)
	.800	.914
10	(22.86)	(25.76)
	.900	1.014
11	(25.40)	(28.30)
	1.000	1.114
12	(27.94)	(30.84)
	1.100	1.214
13	(30.48)	(33.38)
	1.200	1.314
14	(33.02)	(35.92)
	1.300	1.414
15	(35.56)	(38.46)
	1.400	1.514
16	(38.10)	(41.00)
	1.500	1.614
17	(40.64)	(43.54)
	1.600	1.714
18	(43.18)	(46.08)
	1.700	1.814
19	(45.72)	(48.62)
	1.800	1.914
20	(48.26)	(51.16)
	1.900	2.014
21	(50.80)	(53.70)
	2.000	2.114
22	(53.34)	(56.24)
	2.100	2.214
23	(55.88)	(58.78)
	2.200	2.314
24	(58.42)	(61.32)
	2.300	2.414
25	(60.96)	(63.86)
	2.400	2.514
26	(63.50)	(66.40)
	2.500	2.614
27	(66.04)	(68.94)
	2.600	2.714
28	(68.58)	(71.48)
	2.700	2.814

- NOTES:
- MATERIAL: UNFILLED NYLON UL94V-2, MOLDED NATURAL (WHITE)
 - FINISH:
 - (102) OVERALL TIN: (0.00508)/.000200 MIN, OVER COPPER: (0.00254)/.000100 MIN.
 - (208) SELECT GOLD: (0.00038)/.000015 MIN., *SELECT TIN: (0.00254)/.000100 MIN., OVERALL NICKEL UNDERPLATE: (0.00127)/.000050 MIN.
 - (228) SELECT GOLD: (0.00076)/.000030 MIN., *SELECT TIN: (0.00254)/.000100 MIN., OVERALL NICKEL UNDERPLATE: (0.00127)/.000050 MIN.
 - * THE PRIMARY SHIPPING CARTON WILL BE LABELED "COMPLIANT TO RoHS DIRECTIVE 2002/95/EC AND ELV ANNEX II OF DIRECTIVE 2000/53/EC". CARTONS WITHOUT THIS LABEL MAY CONTAIN PRODUCT WITH TIN/LEAD PLATINGS.
 - PRODUCT SPECIFICATION: PS-7720-001
 - PACKAGING: ALL PARTS ARE TO BE BULK PACKED PER PK-40555-001 UNLESS OTHERWISE SPECIFIED IN CHART.
 - FOR USE WITH (0.64)/.025 SQUARE OR ROUND PINS, INSERTION DEPTH OF (6.10/7.87)/.240/.310
 - WIRE SPECIFICATIONS:
 - TERMINAL OPTION -F(****) FOR USE WITH: 24 AWG TOPCOATED WITH INSULATION DIAMETER OF (1.47)/.058
 - TERMINAL OPTION -H(****) FOR USE WITH: 24 AWG TOPCOATED WITH INSULATION DIAMETER OF (1.47)/.058
 - 24 AWG SOLID WITH INSULATION DIAMETER OF (1.47)/.058
 - 24 AWG STRANDED WITH INSULATION DIAMETER OF (1.47)/.058
 - 26 AWG TOPCOATED WITH INSULATION DIAMETER OF (1.47)/.058
 - COLOR STRIPE TO RUN LENGTH OF RIB AS SHOWN.
 - WIRE TERMINATION SPECIFICATION: SMES-7720-0002

A-40555-*	N	*	*
HOUSING OPTIONS		TERMINAL OPTIONS	
BLANK=40555-N		F=40554-F(I02)	
A=40555-AN		H=40627-H(I02)	
B=40555-BN		HA=40921-H(I02)	
		HB=40554-H(I02)	
		FA=40554-F(P909)	
		HE=40554-H(P909)	
		HF=41138-H(2I3)	
		A=7691-A(I02)	
		HC=41138-H(2O9)	
		HK=41138-H(P909)	

8 B02	7 B0	6 B0	5 B0	4 BKT	3 B0	2 BKT	1 BKT	SH. REV.
UPDATE PER ECN 2005/0708 ECN NO: UCP2005-2874 DRAWN BY: UH KROSSIUSEK 2005/07/13 CHECKED BY: UH KROSSIUSEK 2005/07/13 APPROVED BY: UH KROSSIUSEK 2005/07/13 REV. DESCRIPTION								
QUALITY SYMBOLS			GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE		
▽=0			mm INCH			MM/IN		
▽=0			4 PLACES ± --- ± ---			DRAWN BY R JG DATE 1985/09/16		
			3 PLACES ± --- ± ---			CHECKED BY DATE		
			2 PLACES ± --- ± ---			EDGLEY DATE 1985/09/16		
			1 PLACE ± --- ± ---			APPROVED BY DATE		
			ANGULAR ±1/2°			LENZ DATE 1985/09/16		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			MATERIAL NO. SEE CHART			DOCUMENT NO. SDA-40555-*N*		
			SIZE C			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		

	13	12	11	10	9	8	7	6	5	4	3	2	1	
	ENG. NO.	HOUSING NO	TERMINAL NO.	COLOR ID	EDP ON SHT./COL.			ENG. NO.	HOUSING NO	TERMINAL NO.	COLOR ID	EDP ON SHT./COL.		
J	A-40555-NF	40555-N	40554-F(102)	NONE	5 / 1									J
	A-40555-ANF	40555-AN	40554-F(102)	NONE	5 / 2									
	A-40555-BNF	40555-BN	40554-F(102)	NONE	5 / 3									
					/									
					/									
I	A-40555-NH	40555-N	40627-H(102)	GREEN	5 / 7									I
	A-40555-ANH	40555-AN	40627-H(102)	GREEN	5 / 8									
	A-40555-BNH	40555-BN	40627-H(102)	GREEN	5 / 9									
					/									
					/									
H	A-40555-NHA	40555-N	40921-H(102)	GREEN	6 / 1									H
	A-40555-ANHA	40555-AN	40921-H(102)	GREEN	6 / 2									
	A-40555-BNHA	40555-BN	40921-H(102)	GREEN	6 / 3									
					/									
					/									
G	A-40555-NFA	40555-N	40554-F(909)	NONE	6 / 7									G
	A-40555-ANFA	40555-AN	40554-F(909)	NONE	6 / 8									
	A-40555-BNFA	40555-BN	40554-F(909)	NONE	6 / 9									
					/									
					/									
F	A-40555-NHF	40555-N	41138-H(228)	GREEN	7 / 1									F
	A-40555-ANHf	40555-AN	41138-H(228)	GREEN	7 / 2									
	A-40555-BNHf	40555-BN	41138-H(228)	GREEN	7 / 3									
					/									
					/									
E	A-40555-NA	40555-N	7691-A 102	BROWN	7 / 1									E
	A-40555-ANA	40555-AN	7691-A 102	BROWN	7 / 2									
	A-40555-BNA	40555-BN	7691-A 102	BROWN	7 / 3									
					/									
					/									
D	A-40555-NHG	40555-N	41138-H(208)	GREEN	8 / 1									D
	A-40555-ANHG	40555-AN	41138-H(208)	GREEN	8 / 2									
	A-40555-BNHG	40555-BN	41138-H(208)	GREEN	8 / 3									
					/									
					/									
C	A-40555-NHK	40555-N	41138-H(P909)	GREEN	8 / 5									C
	A-40555-ANHK	40555-AN	41138-H(P909)	GREEN	8 / 6									
	A-40555-BNHK	40555-BN	41138-H(P909)	GREEN	8 / 7									
					/									
					/									
B														B
A														A

UPDATE PER EGN DEC NO. UCP2005-2874 2005/10/08 DRAWN BY CH KRZYSZOSZEK 2005/10/13 APPR: SMITH 2005/10/15 REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	$\nabla=0$ $\nabla=0$	mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± --- ± --- 1 PLACE ± --- ± --- ANGULAR ±1/2°	MM/IN	---	INCH	
		DRAWN BY SAM IEC DATE 1991/10/29 CHECKED BY EDGLEY DATE 1991/10/29 APPROVED BY LENZ DATE 1991/10/29	TITLE	INSULATION DISPLACEMENT CONNECTOR ASSEMBLY .100 CENTERS		
		MATERIAL NO. SEE CHART DOCUMENT NO. SDA-40555-*N* SHEET NO. 4 OF 8	MOLEX INCORPORATED			

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

ib_frame_C_P_ME_T
Rev. D 2004/04/02

	13	12	11	10	9	8	7	6	5	4	3	2	1	
J	A-40555-NHA		A-40555-ANHA		A-40555-BNHA								A-40555-NFA	
	PART NO.	ENG. NO.	PART NO.	ENG. NO.	PART NO.	ENG. NO.	PART NO.	ENG. NO.	PART NO.	ENG. NO.	PART NO.	ENG. NO.	PART NO.	ENG. NO.
	22-41-8023	A-40555-2HA		A-40555-A2HA	22-44-3021	A-40555-B2HA								A-40555-2FA
	22-41-8033	A-40555-3HA		A-40555-A3HA		A-40555-B3HA								A-40555-3FA
		A-40555-4HA		A-40555-A4HA	22-44-3041	A-40555-B4HA								A-40555-4FA
		A-40555-5HA		A-40555-A5HA	22-44-3051	A-40555-B5HA								A-40555-5FA
	22-41-8063	A-40555-6HA		A-40555-A6HA		A-40555-B6HA								A-40555-6FA
		A-40555-7HA		A-40555-A7HA	22-44-3071	A-40555-B7HA								A-40555-7FA
	22-41-8083	A-40555-8HA		A-40555-A8HA	22-44-3081	A-40555-B8HA								A-40555-8FA
		A-40555-9HA		A-40555-A9HA		A-40555-B9HA								A-40555-9FA
	22-41-8093	A-40555-10HA		A-40555-A10HA	22-44-3101	A-40555-B10HA								A-40555-10FA
		A-40555-11HA		A-40555-A11HA		A-40555-B11HA								A-40555-11FA
	22-41-8123	A-40555-12HA		A-40555-A12HA		A-40555-B12HA								A-40555-12FA
		A-40555-13HA		A-40555-A13HA		A-40555-B13HA								A-40555-13FA
		A-40555-14HA		A-40555-A14HA		A-40555-B14HA								A-40555-14FA
		A-40555-15HA		A-40555-A15HA		A-40555-B15HA								A-40555-15FA
		A-40555-16HA		A-40555-A16HA		A-40555-B16HA								A-40555-16FA
		A-40555-17HA		A-40555-A17HA		A-40555-B17HA								A-40555-17FA
		A-40555-18HA		A-40555-A18HA		A-40555-B18HA								A-40555-18FA
		A-40555-19HA		A-40555-A19HA		A-40555-B19HA								A-40555-19FA
		A-40555-20HA		A-40555-A20HA		A-40555-B20HA								A-40555-20FA
		A-40555-21HA		A-40555-A21HA		A-40555-B21HA								A-40555-21FA
		A-40555-22HA		A-40555-A22HA		A-40555-B22HA								A-40555-22FA
		A-40555-23HA		A-40555-A23HA		A-40555-B23HA								A-40555-23FA
	22-41-8243	A-40555-24HA		A-40555-A24HA		A-40555-B24HA								A-40555-24FA
		A-40555-25HA		A-40555-A25HA		A-40555-B25HA								A-40555-25FA
		A-40555-26HA		A-40555-A26HA	22-41-8266	A-40555-B26HA								A-40555-26FA
		A-40555-27HA		A-40555-A27HA		A-40555-B27HA								A-40555-27FA
		A-40555-28HA		A-40555-A28HA		A-40555-B28HA								A-40555-28FA

	A-40555-ANFA		A-40555-BNFA			
	PART NO.	ENG. NO.	PART NO.	ENG. NO.	PART NO.	ENG. NO.
		A-40555-A2FA	22-41-6021	A-40555-B2FA		
		A-40555-A3FA	22-41-6031	A-40555-B3FA		
		A-40555-A4FA	22-41-6041	A-40555-B4FA		
		A-40555-A5FA	22-41-6051	A-40555-B5FA		
		A-40555-A6FA	22-41-6061	A-40555-B6FA		
		A-40555-A7FA	22-41-6071	A-40555-B7FA		
		A-40555-A8FA	22-41-6081	A-40555-B8FA		
		A-40555-A9FA	22-41-6091	A-40555-B9FA		
		A-40555-A10FA	22-41-6101	A-40555-B10FA		
		A-40555-A11FA	22-41-6111	A-40555-B11FA		
		A-40555-A12FA	22-41-6121	A-40555-B12FA		
		A-40555-A13FA	22-41-6131	A-40555-B13FA		
		A-40555-A14FA	22-41-6141	A-40555-B14FA		
		A-40555-A15FA	22-41-6151	A-40555-B15FA		
		A-40555-A16FA	22-41-6161	A-40555-B16FA		
		A-40555-A17FA	22-41-6171	A-40555-B17FA		
		A-40555-A18FA	22-41-6181	A-40555-B18FA		
		A-40555-A19FA	22-41-6191	A-40555-B19FA		
		A-40555-A20FA	22-41-6201	A-40555-B20FA		
		A-40555-A21FA	22-41-6211	A-40555-B21FA		
		A-40555-A22FA	22-41-6221	A-40555-B22FA		
		A-40555-A23FA	22-41-6231	A-40555-B23FA		
		A-40555-A24FA	22-41-6241	A-40555-B24FA		
		A-40555-A25FA	22-41-6251	A-40555-B25FA		
		A-40555-A26FA	22-41-6261	A-40555-B26FA		
		A-40555-A27FA	22-41-6271	A-40555-B27FA		
		A-40555-A28FA	22-41-6281	A-40555-B28FA		

UPDATE PER ECN EC NO. UCP2005-2874 DRAWN BY 2005/07/08 CHECKED BY 2005/07/13 APPR. BY 2005/07/15	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE ---		DESIGN UNITS INCH		THIRD ANGLE PROJECTION	
		4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± --- ± --- 1 PLACE ± --- ± --- ANGULAR ±1/2°		DRAWN BY DATE SAM IEC 1991/10/30		CHECKED BY DATE EDGLEY 1991/10/30		APPROVED BY DATE LENZ 1991/10/30		TITLE INSULATION DISPLACEMENT CONNECTOR ASSEMBLY .100 CENTERS	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO. SEE CHART		DOCUMENT NO. SDA-40555-2N*		SHEET NO. 6 OF 8		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			