



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			
BLANK=40555-N			
A=40555-AN			
B=40555-BN			
TERMINAL OPTIONS			
F=40554-F(I02)			
H=40627-H(I02)			
HA=4092-I-H(I02)			
HB=40554-H(I02)			
FA=40554-F(P909)			
HE=40554-H(P909)			
HF=41138-H(2I3)			
A=769-I-A(I02)			
HG=41138-H(2O9)			
HK=41138-H(P909)			

8 B02	7 B0	6 B0	5 B0	4 B01	3 B01	2 B01	1 B01	SHI 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-NHB	40555-N	40554-H(102)	GREEN	3 / 1									J
	A-40555-ANHB	40555-AN	40554-H(102)	GREEN	3 / 2									
	A-40555-BNHB	40555-BN	40554-H(102)	GREEN	3 / 3									
					/									
					/									
I	A-40555-NHE	40555-N	40554-HP(909)	GREEN	3 / 7									I
	A-40555-ANHE	40555-AN	40554-HP(909)	GREEN	3 / 8									
	A-40555-BNHE	40555-BN	40554-HP(909)	GREEN	3 / 9									
					/									
					/									
H					/									H
					/									
					/									
					/									
G					/									G
					/									
					/									
					/									
F					/									F
					/									
					/									
					/									
E					/									E
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					/									
					/									
D					/									D
					/									
					/									
					/									
C					/									C
					/									
					/									

UPDATE PER EGN DEC NO. UCP2005-2874 2005/07/08 DRAWN BY BK1 UHAKOSSUSEK APPR:SMITH 2005/07/15	QUALITY SYMBOLS ▽=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>±.000</td> <td>±.000</td> </tr> <tr> <td>3 PLACES</td> <td>±.000</td> <td>±.000</td> </tr> <tr> <td>2 PLACES</td> <td>±.000</td> <td>±.000</td> </tr> <tr> <td>1 PLACE</td> <td>±.000</td> <td>±.000</td> </tr> </table>		mm	INCH	4 PLACES	±.000	±.000	3 PLACES	±.000	±.000	2 PLACES	±.000	±.000	1 PLACE	±.000	±.000	DIMENSION STYLE MM/IN	SCALE ---	DESIGN UNITS INCH	THIRD ANGLE PROJECTION
		mm	INCH																		
	4 PLACES	±.000	±.000																		
	3 PLACES	±.000	±.000																		
2 PLACES	±.000	±.000																			
1 PLACE	±.000	±.000																			
		DRAWN BY SAM IEC DATE 1991/10/28	TITLE INSULATION DISPLACEMENT CONNECTOR ASSEMBLY .100 CENTERS																		
		CHECKED BY EDGLEY DATE 1991/10/28	APPROVED BY LENZ DATE 1991/10/28																		
		MATERIAL NO. SEE CHART	DOCUMENT NO. SDA-40555-*N*			SHEET NO. 2 OF 8															

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

	13	12	11	10	9	8	7	6	5	4	3	2	1	
	A-40555-NHB		A-40555-ANHB		A-40555-BNHB									
J	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.
		A-40555-2HB		A-40555-A2HB	22-41-8024	A-40555-B2HB								
		A-40555-3HB		A-40555-A3HB	22-41-8034	A-40555-B3HB								
		A-40555-4HB		A-40555-A4HB	22-41-8044	A-40555-B4HB								
		A-40555-5HB		A-40555-A5HB	22-41-8054	A-40555-B5HB								
		A-40555-6HB		A-40555-A6HB	22-41-8064	A-40555-B6HB								
		A-40555-7HB		A-40555-A7HB	22-41-8074	A-40555-B7HB								
I		A-40555-8HB		A-40555-A8HB	22-41-8084	A-40555-B8HB								
		A-40555-9HB		A-40555-A9HB	22-41-8094	A-40555-B9HB								
		A-40555-10HB		A-40555-A10HB	22-41-8104	A-40555-B10HB								
		A-40555-11HB		A-40555-A11HB		A-40555-B11HB								
		A-40555-12HB		A-40555-A12HB	22-41-8124	A-40555-B12HB								
		A-40555-13HB		A-40555-A13HB		A-40555-B13HB								
H		A-40555-14HB		A-40555-A14HB		A-40555-B14HB								
		A-40555-15HB		A-40555-A15HB		A-40555-B15HB								
		A-40555-16HB		A-40555-A16HB	22-41-8164	A-40555-B16HB								
		A-40555-17HB		A-40555-A17HB		A-40555-B17HB								
		A-40555-18HB		A-40555-A18HB	22-41-8184	A-40555-B18HB								
		A-40555-19HB		A-40555-A19HB		A-40555-B19HB								
		A-40555-20HB		A-40555-A20HB		A-40555-B20HB								
G		A-40555-21HB		A-40555-A21HB		A-40555-B21HB								
		A-40555-22HB		A-40555-A22HB		A-40555-B22HB								
		A-40555-23HB		A-40555-A23HB		A-40555-B23HB								
		A-40555-24HB		A-40555-A24HB		A-40555-B24HB								
		A-40555-25HB		A-40555-A25HB		A-40555-B25HB								
		A-40555-26HB		A-40555-A26HB		A-40555-B26HB								
F		A-40555-27HB		A-40555-A27HB		A-40555-B27HB								
		A-40555-28HB		A-40555-A28HB		A-40555-B28HB								

	A-40555-NHE		A-40555-ANHE		A-40555-BNHE	
E	PART NO.	ENG. NO.	PART NO.	ENG. NO.	PART NO.	ENG. NO.
	22-41-9022	A-40555-2HE	22-41-9025	A-40555-A2HE	22-41-9028	A-40555-B2HE
	22-41-9032	A-40555-3HE	22-41-9035	A-40555-A3HE	22-41-9038	A-40555-B3HE
	22-41-9042	A-40555-4HE	22-41-9045	A-40555-A4HE	22-41-9048	A-40555-B4HE
	22-41-9052	A-40555-5HE	22-41-9055	A-40555-A5HE	22-41-9058	A-40555-B5HE
	22-41-9062	A-40555-6HE	22-41-9065	A-40555-A6HE	22-41-9068	A-40555-B6HE
	22-41-9072	A-40555-7HE	22-41-9075	A-40555-A7HE	22-41-9078	A-40555-B7HE
D	22-41-9082	A-40555-8HE	22-41-9085	A-40555-A8HE	22-41-9088	A-40555-B8HE
	22-41-9092	A-40555-9HE	22-41-9095	A-40555-A9HE	22-41-9098	A-40555-B9HE
	22-41-9102	A-40555-10HE	22-41-9105	A-40555-A10HE	22-41-9108	A-40555-B10HE
	22-41-9112	A-40555-11HE	22-41-9115	A-40555-A11HE	22-41-9118	A-40555-B11HE
	22-41-9122	A-40555-12HE	22-41-9125	A-40555-A12HE	22-41-9128	A-40555-B12HE
	22-41-9132	A-40555-13HE	22-41-9135	A-40555-A13HE	22-41-9138	A-40555-B13HE
C	22-41-9142	A-40555-14HE	22-41-9145	A-40555-A14HE	22-41-9148	A-40555-B14HE
	22-41-9152	A-40555-15HE	22-41-9155	A-40555-A15HE	22-41-9158	A-40555-B15HE
	22-41-9162	A-40555-16HE	22-41-9165	A-40555-A16HE	22-41-9168	A-40555-B16HE
	22-41-9172	A-40555-17HE	22-41-9175	A-40555-A17HE	22-41-9178	A-40555-B17HE
	22-41-9182	A-40555-18HE	22-41-9185	A-40555-A18HE	22-41-9188	A-40555-B18HE
	22-41-9192	A-40555-19HE	22-41-9195	A-40555-A19HE	22-41-9198	A-40555-B19HE
B	22-41-9202	A-40555-20HE	22-41-9205	A-40555-A20HE	22-41-9208	A-40555-B20HE
	22-41-9212	A-40555-21HE	22-41-9215	A-40555-A21HE	22-41-9218	A-40555-B21HE
	22-41-9222	A-40555-22HE	22-41-9225	A-40555-A22HE	22-41-9228	A-40555-B22HE
	22-41-9232	A-40555-23HE	22-41-9235	A-40555-A23HE	22-41-9238	A-40555-B23HE
	22-41-9242	A-40555-24HE	22-41-9245	A-40555-A24HE	22-41-9248	A-40555-B24HE
	22-41-9252	A-40555-25HE	22-41-9255	A-40555-A25HE	22-41-9258	A-40555-B25HE
	22-41-9262	A-40555-26HE	22-41-9265	A-40555-A26HE	22-41-9268	A-40555-B26HE
A	22-41-9272	A-40555-27HE	22-41-9275	A-40555-A27HE	22-41-9278	A-40555-B27HE
	22-41-9282	A-40555-28HE	22-41-9285	A-40555-A28HE	22-41-9288	A-40555-B28HE

UPDATE TITLE BLOCK EC NO. UCP2005-2874 DRAWN BY 705/0708 CHECKED BY 705/0713 APPROVED BY 705/0715 APPR:SMITH	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) <table border="1"> <tr> <td></td> <td>mm</td> <td>INCH</td> </tr> <tr> <td>4 PLACES</td> <td>± .005</td> <td>± .0004</td> </tr> <tr> <td>3 PLACES</td> <td>± .008</td> <td>± .0005</td> </tr> <tr> <td>2 PLACES</td> <td>± .015</td> <td>± .0008</td> </tr> <tr> <td>1 PLACE</td> <td>± .030</td> <td>± .0015</td> </tr> </table>		mm	INCH	4 PLACES	± .005	± .0004	3 PLACES	± .008	± .0005	2 PLACES	± .015	± .0008	1 PLACE	± .030	± .0015	DIMENSION STYLE MM/IN	SCALE ---	DESIGN UNITS INCH	<input checked="" type="checkbox"/> THIRD ANGLE PROJECTION
		mm	INCH																		
	4 PLACES	± .005	± .0004																		
	3 PLACES	± .008	± .0005																		
2 PLACES	± .015	± .0008																			
1 PLACE	± .030	± .0015																			
DRAWN BY SAM IEC	DATE 1991/10/28	CHECKED BY EDGLEY	DATE 1991/10/28	APPROVED BY LENZ	DATE 1991/10/28	TITLE INSULATION DISPLACEMENT CONNECTOR ASSEMBLY .100 CENTERS															
MATERIAL NO. SEE CHART	DOCUMENT NO. SDA-40555-2N*	MOLEX MOLEX INCORPORATED	SHEET NO. 3 OF 8	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS																					

	12	11	10	9	8	7	6	5	4	3	2	1
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tb\_frame\_C\_P\_ME\_T Rev. D 2004/04/02