

NOTES:  
 1. MATERIAL: N - GLASS FILLED POLYESTER, UL94V-0, MOLDED NATURAL  
 B - GLASS FILLED POLYESTER, UL94V-0, MOLDED BLACK  
 G - UL94V-0 PA6 NYLON, IEC 60335-1, 4th EDITION GLOW WIRE CAPABLE.  
 COLOR: BLACK  
 2. FINISH: SEE TERMINAL DRAWINGS  
 3. PRODUCT SPECIFICATION: PS-08-50 AND PS-40-02  
 4. PACKAGING INFORMATION: SEE LEGEND  
 5. MATES WITH (3.96)/.156 CENTER HEADERS AND (1.14)/.045 SQUARE OR ROUND PINS  
 6. HOUSING ACCEPTS STANDARD TERMINAL NOS:  
 2478 (18-24 AWG) WITH (2.79)/.110 MAX. INSULATION DIA.  
 2578 (22-26 AWG) WITH (1.65)/.065 MAX. INSULATION DIA.  
 OR TRIFURCION TERMINAL NOS:  
 6438 (18-22 AWG) WITH (2.79)/.110 MAX. INSULATION DIA.  
 6838 (18-24 AWG) WITH (2.79)/.110 MAX. INSULATION DIA.  
 7258 (22-26 AWG) WITH (1.65)/.065 MAX. INSULATION DIA.  
 7. BOW (.006 MM/MIN) .7 .006 IN/IN.  
 8. (0.13)/.005 MAX. FLASH ALLOWED ALONG DIMENSION B AND IN LOOKING WINDOW.  
 9. THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.  
 10. CIRCUIT SIZES 13 THROUGH 20 ARE NOT AVAILABLE IN G MATERIAL.

41695 - \* - \* N - ##

MATERIAL CODE  
 N=MOLDED NATURAL  
 B=BLACK  
 G=GLOW WIRE

OPTION CODE

CODE	RAMP	POLARIZE	PACKAGING	RIB
A	NO	NO	BULK PER PK-41695-001	NO
B	YES	NO	BULK PER PK-41695-002	NO
D	YES	YES	BULK PER PK-41695-003	NO
E	YES	NO	BULK PER PK-41695-002	YES
G	END RAMP ONLY	YES	BULK PER PK-41695-003	NO

VOID CODE  
 BLANK=NO VOIDS  
 NO.=NO. CORRESPONDS TO CKT. NO. VOIDED  
 MULT. VOIDS=START WITH 51

NO. OF CKTS.  
 SEE NOTE 10

NO. OF CKTS SEE NOTE 10	DIM. A	DIM. B
1	NOT AVAILABLE	
2	(8.79) .346	(3.96±.05) .156±.002
3	(12.75) .502	(7.92±.08) .312±.003
4	(16.71) .658	(11.89±.08) .468±.003
5	(20.67) .814	(15.85±.08) .624±.003
6	(24.64) .970	(19.81±.10) .780±.004
7	(28.60) 1.126	(23.77±.10) .936±.004
8	(32.56) 1.382	(27.74±.10) 1.092±.004
9	(36.53) 1.438	(31.70±.10) 1.248±.004
10	(40.49) 1.594	(35.66±.10) 1.404±.006
11	(44.45) 1.750	(39.62±.15) 1.560±.006
12	(48.41) 1.906	(43.59±.15) 1.716±.008
13	(52.37) 2.062	(47.55±.15) 1.872±.008
14	(56.34) 2.218	(51.51±.18) 2.028±.007
15	(60.30) 2.374	(55.47±.18) 2.184±.007
16	(64.26) 2.530	(59.44±.20) 2.340±.008
17	(68.22) 2.686	(63.40±.20) 2.496±.008
18	(72.18) 2.842	(67.36±.23) 2.652±.009
19	(76.15) 2.998	(71.32±.23) 2.808±.009
20	(80.11) 3.154	(75.28±.23) 2.964±.009

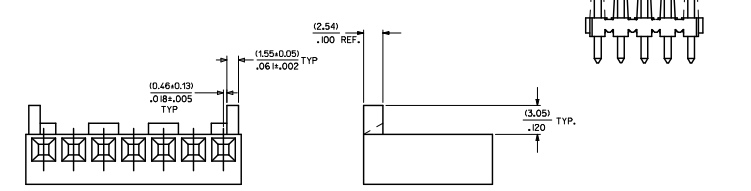
REMOVE 41695-2003 SEE MOLEX CHART SKOWRONSKI CHKOSZUSZEK APPROVED DATE: 2009/08/07 DATE: 2009/08/07 DATE: 2009/08/07	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	4 PLACES ±.010 ±.000 INCH 3 PLACES ±.010 ±.010 INCH 2 PLACES ±.025 ±.014 INCH 1 PLACE ±.036 ±.014 INCH	DRAWN BY: SKOWRONSKI CHECKED BY: PATEL APPROVED BY: LENZ DATE: 04/05/86 DATE: 04/05/86 DATE: 04/05/86	MM/IN	1:1	INCH	
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SEE CHART SD-41695	MOLEX INCORPORATED	(3.96)/.156 CENTERLINE CONNECTOR HOUSING FOR KK CRIMP TERMINALS		
	MATERIAL NO. SEE CHART DOCUMENT NO. SD-41695	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1

41695-N-AN**			41695-N-BN**			
PART NO.	ENG. NO.	VOIDS	PART NO.	ENG. NO.	VOIDS	
09-50-8020	41695-N-A2		09-50-8021	41695-N-B2		
09-50-8030	41695-N-A3		09-50-8031	41695-N-B3		
09-50-8040	41695-N-A4		09-50-8041	41695-N-B4		
09-50-8050	41695-N-A5		09-50-8051	41695-N-B5		
09-50-8060	41695-N-A6		09-50-8061	41695-N-B6		
09-50-8070	41695-N-A7		09-50-8071	41695-N-B7		
09-50-8080	41695-N-A8		09-50-8081	41695-N-B8		
09-50-8090	41695-N-A9		09-50-8091	41695-N-B9		
09-50-8100	41695-N-A10		09-50-8101	41695-N-B10		
09-50-8110	41695-N-A11		09-50-8111	41695-N-B11		
09-50-8120	41695-N-A12		09-50-8121	41695-N-B12		
09-50-8130	41695-N-A13		09-50-8131	41695-N-B13		
09-50-8140	41695-N-A14		09-50-8141	41695-N-B14		
09-50-8150	41695-N-A15		09-50-8151	41695-N-B15		
09-50-8160	41695-N-A16		09-50-8161	41695-N-B16		
09-50-8170	41695-N-A17		09-50-8171	41695-N-B17		
09-50-8180	41695-N-A18		09-50-8181	41695-N-B18		
09-50-8190	41695-N-A19		09-50-8191	41695-N-B19		
09-50-8200	41695-N-A20		09-50-8201	41695-N-B20		
09-50-9085	41695-N-A8-2	2	09-50-9030	41695-N-B3-2	2	
41695-0001	41695-N-A6-3	3		41695-N-B5-2	2	
41695-0002	41695-N-A5-4	4		41695-N-B9-2	2	
				41695-N-B11-2	2	
				41695-N-B12-2	2	
				41695-N-B14-2	2	
				09-50-9150	41695-N-B15-14	14
				09-50-9060	41695-N-B6-5	5
				09-50-9070	41695-N-B7-6	6
				09-50-9071	41695-N-B7-2	2
				09-50-9040	41695-N-B4-3	3
				09-50-9090	41695-N-B9-7	7
					41695-N-B14-13	13
				09-50-9136	41695-N-B13-5	5
				09-50-9137	41695-N-B13-8	8
				09-50-9050	41695-N-B5-51	2,4
				09-50-9081	41695-N-B6-3	3
				09-50-9080	41695-N-B8-2	2

**OPTION CODE D**

RAMP WITH POLARIZING PEGS (RIBS)



WHEN MATING WITH BREAKAWAY HEADERS THE FRICTION LOCK WALL MUST BE REMOVED

41695-G-AN**			41695-G-BN**		
PART NO.	ENG. NO.	VOIDS	PART NO.	ENG. NO.	VOIDS
41695-2032	41695-G-A02		41695-2000	41695-G-B02	
41695-2033	41695-G-A03		41695-2005	41695-G-B03	
41695-2034	41695-G-A04		41695-2002	41695-G-B04	
41695-2035	41695-G-A05		41695-2006	41695-G-B05	
41695-2036	41695-G-A06		41695-2007	41695-G-B06	
41695-2037	41695-G-A07		41695-2008	41695-G-B07	
41695-2038	41695-G-A08		41695-2009	41695-G-B08	
41695-2039	41695-G-A09		41695-2010	41695-G-B09	
41695-2040	41695-G-A10		41695-2011	41695-G-B10	
41695-2041	41695-G-A11		41695-2012	41695-G-B11	
41695-2042	41695-G-A12		41695-2013	41695-G-B12	

ADD: 41695-0002 ENG. NO. 2009-02-24 DRAWN BY: JEFFER CHECKED BY: BELL APPROVED BY: [Signature]	<b>QUALITY SYMBOLS</b> ▽=0 ▽=0	<b>GENERAL TOLERANCES (UNLESS SPECIFIED)</b> <table border="1"> <tr><th></th><th>MM</th><th>INCH</th></tr> <tr><td>4 PLACES ±</td><td>±.005</td><td>±.0005</td></tr> <tr><td>3 PLACES ±</td><td>±.005</td><td>±.0005</td></tr> <tr><td>2 PLACES ±</td><td>±.005</td><td>±.0005</td></tr> <tr><td>1 PLACE ±</td><td>±.005</td><td>±.0005</td></tr> </table>		MM	INCH	4 PLACES ±	±.005	±.0005	3 PLACES ±	±.005	±.0005	2 PLACES ±	±.005	±.0005	1 PLACE ±	±.005	±.0005	<b>DIMENSION STYLE</b> MM/IN	<b>SCALE</b> ---	<b>DESIGN UNITS</b> INCH	<b>THIRD ANGLE PROJECTION</b> 
		MM	INCH																		
	4 PLACES ±	±.005	±.0005																		
	3 PLACES ±	±.005	±.0005																		
2 PLACES ±	±.005	±.0005																			
1 PLACE ±	±.005	±.0005																			
<b>DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS</b>	<b>SEE CHART</b>	<b>DRAWN BY</b> SAMIEC	<b>DATE</b> 09/22/86	<b>TITLE</b> (3,96) .156 CENTERLINE CONNECTOR HOUSING FOR KK CRIMP TERMINAL	<b>APPROVED BY</b> LENZ	<b>DATE</b> 09/22/86															
<b>PATENT NO.</b> SEE CHART	<b>DOCUMENT NO.</b> SD-41695	<b>INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION</b>	<b>MOLEX INCORPORATED</b>	<b>SHEET NO.</b> 2 OF 4																	
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																					

10. frame D.P. ME. T  
Rev. D 2004/04/02