

NO. OF CKTS	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) 1.282	(27.74±.10) 1.092±.004
9	(36.53) 1.438	(31.70±.10) 1.248±.004
10	(40.49) 1.594	(35.66±.15) 1.404±.006
11	(44.45) 1.750	(39.62±.15) 1.560±.006
12	(48.41) 1.906	(43.59±.15) 1.716±.006
13	(52.37) 2.062	(47.55±.15) 1.872±.006
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	(72.19) 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

41695 - * - * N - ###

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

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

- NOTES:
- 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
 - FINISH: SEE TERMINAL DRAWINGS
 - PRODUCT SPECIFICATION: PS-08-50 AND PS-40-02
 - PACKAGING INFORMATION: SEE LEGEND
 - MATES WITH (3.96)/.156 CENTER HEADERS AND (1.14)/.045 SQUARE OR ROUND PINS
 - 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 TRIFURCON 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.
 - BOW (.006 MM/MM) / .006 IN/IN.
 - (0.13)/.005 MAX. FLASH ALLOWED ALONG DIMENSION B AND IN LOCKING WINDOW.
 - THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.

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

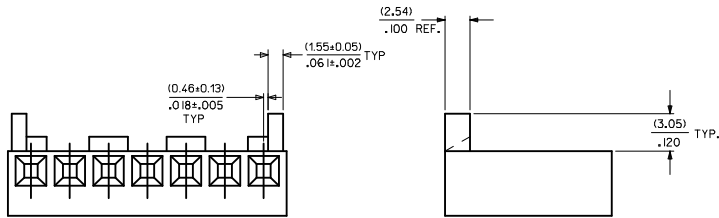
4	G4
3	G4
2	G4
1	G4

ADD PART NUMBERS IEC NO. UICP2009-1002 DRAWN/KIPER 2008/10/30 CHKD/SOUSEK 2008/10/30 APPR/FSMTH 2008/10/30	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH		DIMENSION STYLE MM/IN	SCALE ---	DESIGN UNITS INCH	THIRD ANGLE PROJECTION
		4 PLACES ±.010 ±.010 3 PLACES ±.025 ±.014 2 PLACES ±.036 ±.014 1 PLACE ±.036 ±.014 ANGULAR ±1/2°	DRAWN BY SKOWRONSKI 04/05/186 CHECKED BY PATEL 04/05/186 APPROVED BY ENZ 04/05/186	TITLE (3.96)/.156 CENTERLINE CONNECTOR HOUSING FOR KK CRIMP TERMINALS		MOLEX INCORPORATED	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		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	

41695-N-AN-*			41695-N-BN-*		
PART NO.	ENG. NO.	VOIDS	PART NO.	ENG. NO.	VOIDS
	NOT AVAILABLE			NOT AVAILABLE	
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	41695-N-B3-2		2
41695-0001	41695-N-A6-3	3	41695-N-B5-2		2
			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
			09-50-9061	41695-N-B6-3	3
			09-50-9080	41695-N-B8-2	2

OPTION CODE D

RAMP WITH POLARIZING PEGS (RIBS)

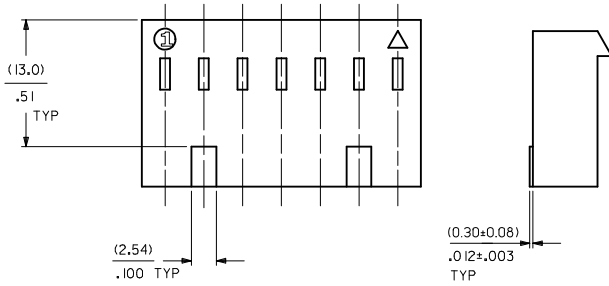


WHEN MATING WITH BREAKAWAY HEADERS THE FRICTION LOCK WALL MUST BE REMOVED

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 PART NUMBERS IEC NO: UCP2009-1002 2008/10/30 DRAWN/KK/PPER 2008/10/30 CHKD:SSOUSEK 2008/10/30 APPR:FSM/TH	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 # --- # ---	mm INCH	DRAWN BY SAMIEC 09/22/86	DATE 09/22/86	TITLE (3.96)/.156 CENTERLINE CONNECTOR HOUSING FOR KK CRIMP TERMINAL			
		ANGULAR ±1/2°	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	APPROVED BY ENZ 09/22/86	DATE 09/22/86	MATERIAL NO. SEE CHART			
		MOLEX INCORPORATED	SHEET NO. 2 OF 4	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

OPTION CODE E
RAMP WITH RIBS FOR OVER MOLDING



41695-N-DN-*

PART NO.	ENG. NO.	VOIDS
	NOT AVAILABLE	
09-50-8023	41695-N-D2	
09-50-8033	41695-N-D3	
09-50-8043	41695-N-D4	
09-50-8053	41695-N-D5	
09-50-8063	41695-N-D6	
09-50-8073	41695-N-D7	
09-50-8083	41695-N-D8	
09-50-8093	41695-N-D9	
09-50-8103	41695-N-D10	
09-50-8113	41695-N-D11	
09-50-8123	41695-N-D12	
09-50-8133	41695-N-D13	
09-50-8143	41695-N-D14	
09-50-8153	41695-N-D15	
09-50-8163	41695-N-D16	
09-50-8173	41695-N-D17	
09-50-8183	41695-N-D18	
09-50-8193	41695-N-D19	
09-50-8203	41695-N-D20	
09-50-9053	41695-N-D5-12	12
09-50-9094	41695-N-D9-3	3
09-50-9033	41695-N-D3-2	2
09-50-9043	41695-N-D4-2	2
09-50-9063	41695-N-D6-2	2
09-50-9073	41695-N-D7-2	2
09-50-9044	41695-N-D4-3	3

41695-N-EN-*

PART NO.	ENG. NO.	VOIDS
	NOT AVAILABLE	
09-50-8024	41695-N-E2	
	41695-N-E3	
	41695-N-E4	
	41695-N-E5	
09-50-8064	41695-N-E6	
	41695-N-E7	
	41695-N-E8	
	41695-N-E9	
	41695-N-E10	
	41695-N-E11	
	41695-N-E12	
	41695-N-E13	
	41695-N-E14	
	41695-N-E15	
	41695-N-E16	
	41695-N-E17	
	41695-N-E18	
	41695-N-E19	
	41695-N-E20	
09-50-9032	41695-N-E3-2	2
09-50-9042	41695-N-E4-2	2
09-50-9062	41695-N-E6-2	2
09-50-9072	41695-N-E7-2	2

41695-N-FN-***

PART NO.	ENG. NO.	PEG	VOIDS
OBSOLETE	41695-N-F7-D	4	
OBSOLETE	41695-N-F7-E	5	

41695-G-DN-*

PART NO.	ENG. NO.	VOIDS
41695-2001	41695-G-D02	
41695-2004	41695-G-D03	
41695-2021	41695-G-D04	
41695-2022	41695-G-D05	
41695-2023	41695-G-D06	
41695-2024	41695-G-D07	
41695-2025	41695-G-D08	
41695-2026	41695-G-D09	
41695-2027	41695-G-D10	
41695-2028	41695-G-D11	
41695-2029	41695-G-D12	
41695-2003	41695-G-D20	

41695-G-EN-*

PART NO.	ENG. NO.	VOIDS
41695-2043	41695-G-E02	
41695-2044	41695-G-E03	
41695-2045	41695-G-E04	
41695-2046	41695-G-E05	
41695-2047	41695-G-E06	
41695-2048	41695-G-E07	
41695-2049	41695-G-E08	
41695-2050	41695-G-E09	
41695-2051	41695-G-E10	
41695-2052	41695-G-E11	
41695-2053	41695-G-E12	

ADD PART NUMBERS IEC NO. UCF2009-1002 2008/10/20 DRAWN/KK/PPER 2008/10/20 CHKD/SS/QUEK 2008/10/20 APPR/FSM/TH 2008/10/20 G4 REV DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH		DIMENSION STYLE MM/IN	SCALE ---	DESIGN UNITS INCH	THIRD ANGLE PROJECTION	
		4 PLACES # --- # --- 3 PLACES # --- # --- 2 PLACES # --- # --- 1 PLACE # --- # --- ANGULAR ±1/2°	DRAWN BY SAMIEC 09/01/87 CHECKED BY PATEL 09/01/87 APPROVED BY LENZ 09/01/87	TITLE (3.96)/.156 CENTERLINE CONNECTOR HOUSING FOR KK CRIMP TERMINAL			MATERIAL NO. SEE CHART	DOCUMENT NO. SD-41695
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