

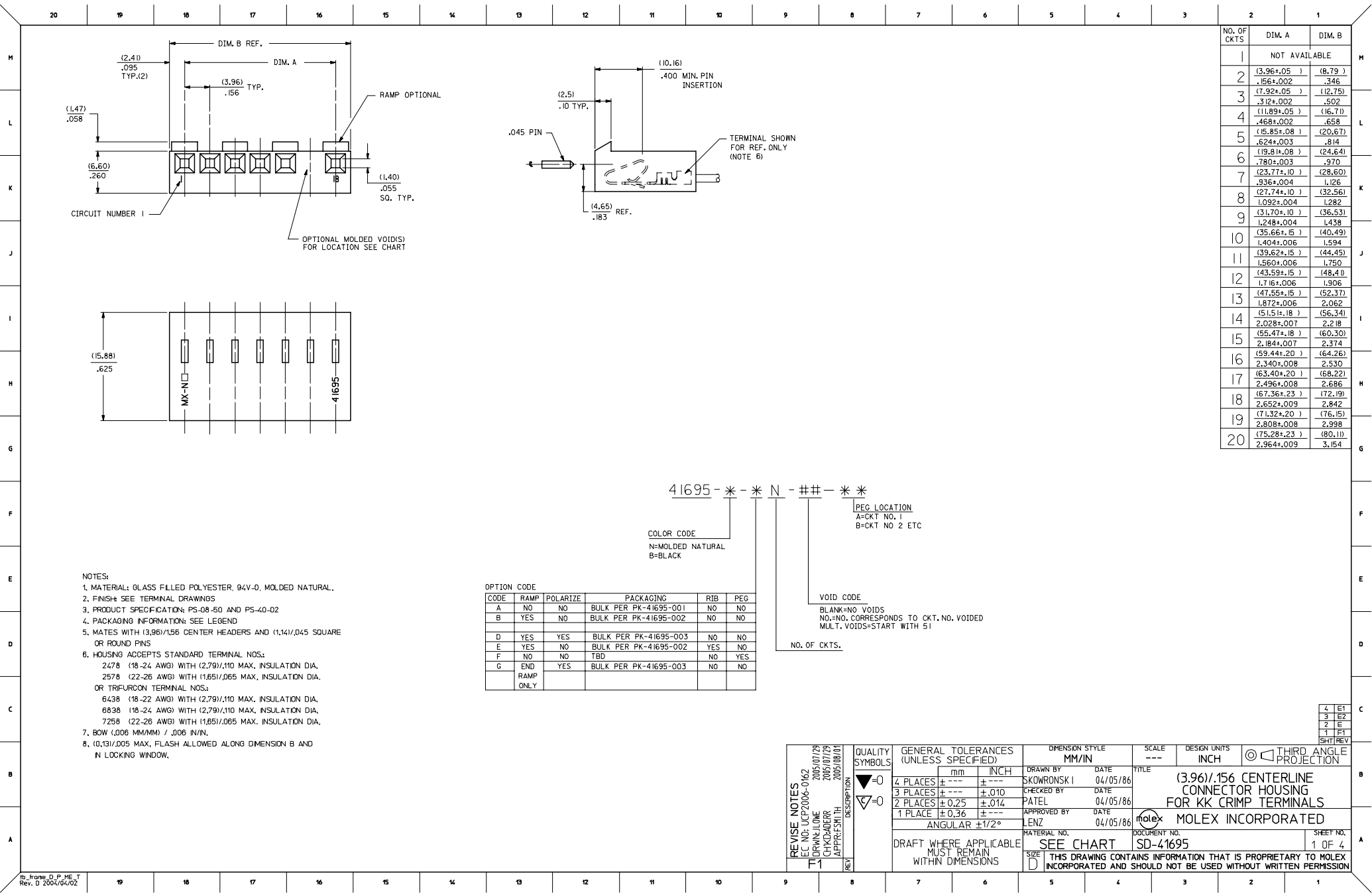
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Jameco Part Number 481511



- NOTES:
1. MATERIAL: GLASS FILLED POLYESTER, 94V-0, MOLDED NATURAL.
 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 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.
 7. BOW (.006 MM/MM) / .006 IN/IN.
 8. (.013)/.005 MAX. FLASH ALLOWED ALONG DIMENSION B AND N LOCKING WINDOW.

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

COLOR CODE
N=MOLDED NATURAL
B=BLACK

41695 - * - * N - ## - * *

PEG LOCATION
A=CKT NO. 1
B=CKT NO 2 ETC

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

REVISE NOTES
EC NO: UCP2006-0162
DRAWN BY: JUNE 2005/07/29
CHKD BY: CHIKKADUR
APPROVED BY: JH 2005/08/01

QUALITY SYMBOLS
▽=0
▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)	
mm	INCH
4 PLACES ± .005	± .0004
3 PLACES ± .010	± .0015
2 PLACES ± .025	± .0040
1 PLACE ± .036	± .0050
ANGULAR ± 1/2°	

DRAFT WHERE APPLICABLE
MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE	
MM/IN	SCALE
DRAWN BY: SKOWRONSKI	DATE: 04/05/86
CHECKED BY: PATEL	DATE: 04/05/86
APPROVED BY: LENZ	DATE: 04/05/86

MATERIAL NO. _____ DOCUMENT NO. _____

SEE CHART

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

DESIGN UNITS	THIRD ANGLE PROJECTION
INCH	THIRD ANGLE PROJECTION

TITLE: (3.96)/.156 CENTERLINE CONNECTOR HOUSING FOR KK CRIMP TERMINALS

MOLEX INCORPORATED

SD-41695

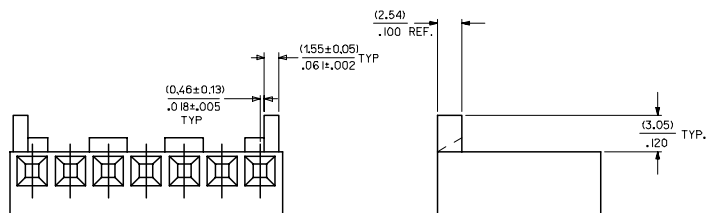
SHEET NO. 1 OF 4

NO. OF CKTS	DIM. A	DIM. B
1	NOT AVAILABLE	
2	(3.96±.05) .156±.002	(8.79) .346
3	(7.92±.05) .312±.002	(12.75) .502
4	(11.89±.05) .468±.002	(16.71) .658
5	(15.85±.08) .624±.003	(20.67) .814
6	(19.81±.08) .780±.003	(24.64) .970
7	(23.77±.10) .936±.004	(28.60) 1.126
8	(27.74±.10) 1.092±.004	(32.56) 1.282
9	(31.70±.10) 1.248±.004	(36.53) 1.438
10	(35.66±.15) 1.404±.006	(40.49) 1.594
11	(39.62±.15) 1.560±.006	(44.45) 1.750
12	(43.59±.15) 1.716±.006	(48.41) 1.906
13	(47.55±.15) 1.872±.006	(52.37) 2.062
14	(51.51±.18) 2.028±.007	(56.34) 2.218
15	(55.47±.18) 2.184±.007	(60.30) 2.374
16	(59.44±.20) 2.340±.008	(64.26) 2.530
17	(63.40±.20) 2.496±.008	(68.22) 2.686
18	(67.36±.23) 2.652±.009	(72.19) 2.842
19	(71.32±.20) 2.808±.008	(76.15) 2.998
20	(75.28±.23) 2.964±.009	(80.11) 3.154

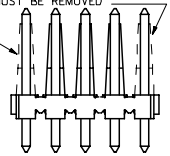
	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	
M																					
L																					
K																					
J																					
I																					
H																					
G																					
F																					
E																					
D																					
C																					
B																					
A																					
	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1		

OPTION CODE D

RAMP WITH POLARIZING PEGS (RIBS)



WHEN MATING VERSIONS D AND G WITH THE BREAKAWAY FRICTION LOCK HEADER SERIES OR THE POLARIZING HEADER SERIES THE END FRICTION LOCK OR POLARIZING WALL MUST BE REMOVED



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

41695-N-AN**						41695-N-BN**											
PART NO.		ENG. NO.		VOIDS		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		09-50-9030		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							
								41695-N-B15-14		14							
								41695-N-B6-5		5							
								41695-N-B7-6		6							
								41695-N-B7-2		2							
								41695-N-B4-3		3							
								41695-N-B9-7		7							
								41695-N-B14-13		13							
								41695-N-B13-5		5							
								41695-N-B13-8		8							
								41695-N-B5-51		2,4							
								41695-N-B6-3		3							
								41695-N-B8-2		2							

REVISE DIMENSIONS
EC NO: UCP2006-0162
DRAWN: JUNE 2005/07/29
CHKD: ADRI
APPROVED: JH 2005/08/01

QUALITY SYMBOLS
▽=0
▽=0

DESCRIPTION
REV

GENERAL TOLERANCES (UNLESS SPECIFIED)
mm INCH
4 PLACES ± --- ± ---
3 PLACES ± --- ± ---
2 PLACES ± --- ± ---
1 PLACE ± --- ± ---
ANGULAR ±1/2°

DRAFT WHERE APPLICABLE
MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE
MM/IN

DRAWN BY DATE
SAMIEC 09/22/86
CHECKED BY DATE
PATEL 09/22/86
APPROVED BY DATE
LENZ 09/22/86

MATERIAL NO.
SEE CHART

DOCUMENT NO.
SD-41695

SCALE

DESIGN UNITS
INCH

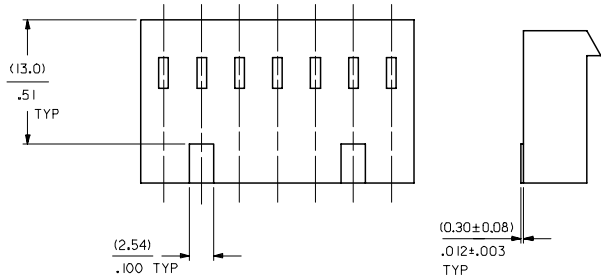
THIRD ANGLE PROJECTION

TITLE
(3.96)/.156 CENTERLINE
CONNECTOR HOUSING
FOR KK CRIMP TERMINAL

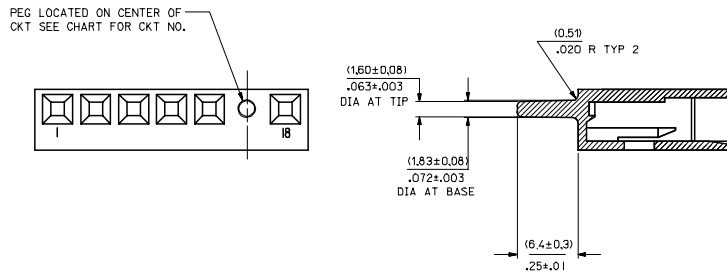
MOLEX MOLEX INCORPORATED

SHEET NO.
2 OF 4

OPTION CODE E
RAMP WITH RIBS FOR OVER MOLDING



OPTION CODE F
PEG OPTION



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	
	41695-N-D15-12	12
09-50-9053	41695-N-D5-2	2
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
	41695-N-F7-D	4	
	41695-N-F7-E	5	

UPDATE TITLE BLOCK EC NO: UCP2006-0162 DRAWN: JUNE 2005/07/29 CHKD: ADRI 2005/07/29 APPROVED: JH 2005/08/01	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE ---	DESIGN UNITS INCH	THIRD ANGLE PROJECTION
		mm	INCH	DRAWN BY SAMIEC	DATE 09/01/87	TITLE (3.96) .156 CENTERLINE CONNECTOR HOUSING FOR KK CRIMP TERMINAL MOLEX INCORPORATED		
		4 PLACES ± --- ± ---	CHECKED BY DATE					
		3 PLACES ± --- ± ---	PATEL 09/01/87					
2 PLACES ± --- ± ---	APPROVED BY DATE	MATERIAL NO. DOCUMENT NO. SD-41695	SHEET NO. 3 OF 4					
1 PLACE ± --- ± ---	LENZ 09/01/87							
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				