

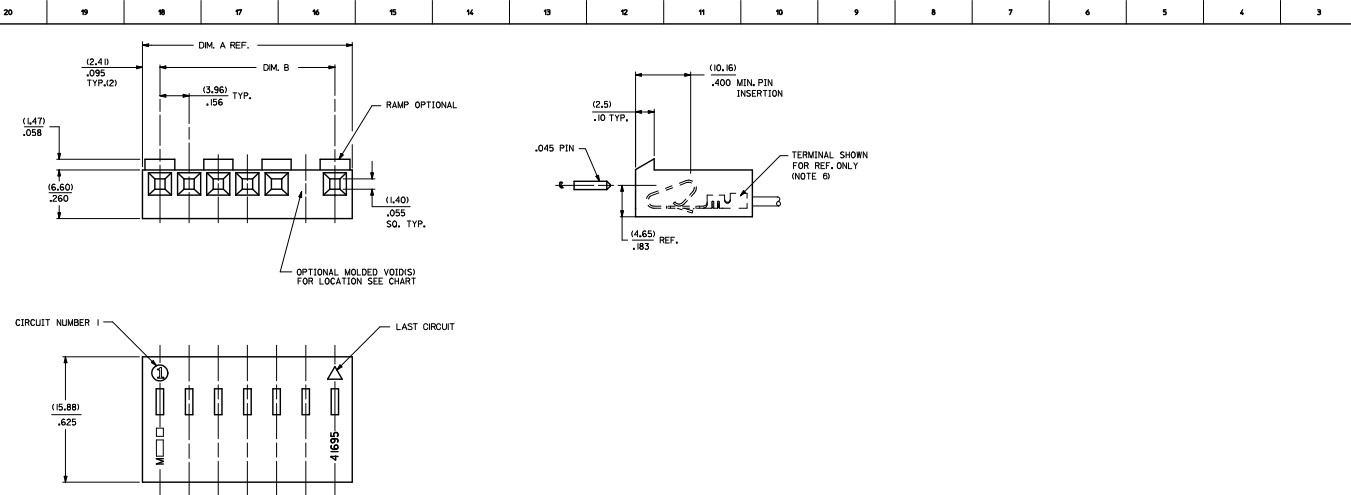
## Excellent Integrated System Limited

Stocking Distributor

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[Molex Connector Corporation](#)  
[0416952033](#)

For any questions, you can email us directly:  
[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)



NO. OF CKTS SEE NOTE 10	DIM. A	DIM. B
1	NOT AVAILABLE	NOT AVAILABLE
2	(8.79) .346	(3.96) .095
3	(12.75) .502	(7.92) .091
4	(16.71) .668	(11.88) .091
5	(20.67) .834	(15.84) .091
6	(24.64) .970	(19.80) .091
7	(28.60) 1.126	(23.76) .091
8	(32.56) 1.282	(27.72) .091
9	(36.53) 1.438	(31.68) .091
10	(40.49) 1.594	(35.64) .091
11	(44.45) 1.750	(39.60) .091
12	(48.41) 1.906	(43.56) .091
13	(52.37) 2.062	(47.52) .091
14	(56.34) 2.218	(51.48) .091
15	(60.30) 2.374	(55.44) .091

- NOTES:
- MATERIAL: N - GLASS FILLED POLYESTER, UL94V-0, MOLDED NATURAL  
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 (1.40)/.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 (1.05)/.065 MAX. INSULATION DIA.  
OR TRIFURCON TERMINAL NOS:  
6838 (18-24 AWG) WITH (2.79)/.110 MAX. INSULATION DIA.  
7258 (22-26 AWG) WITH (1.05)/.065 MAX. INSULATION DIA.  
OR MARK TERMINAL NO:  
45570 (18-20 AWG) WITH (3.12)/.123 MAX. INSULATION DIA.
  - BOW LODG MM/MIN / .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-4549-002.
  - CIRCUIT SIZES 13 THROUGH 15 ARE NOT AVAILABLE IN G MATERIAL.

41695 - \* - \* N - ##

MATERIAL CODE  
N=MOLDED NATURAL  
G=GLOW WIRE

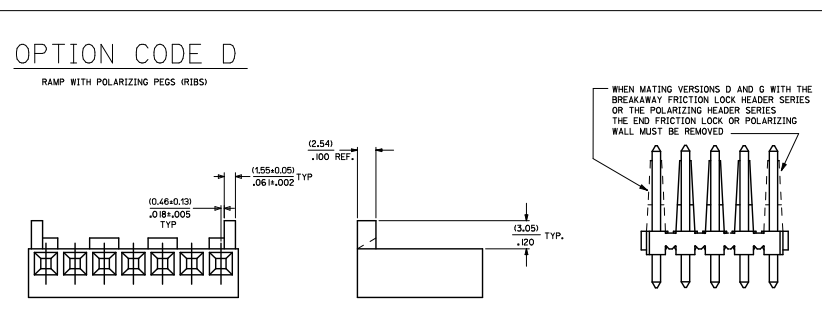
OPTION CODE	RAMP	POLARIZING PINS	PACKAGING
A	NO	NO	BULK PER PK-41695-001
B	YES	NO	BULK PER PK-41695-001
D	YES	YES	BULK PER PK-41695-001
C	END RAMP ONLY	YES	BULK PER PK-41695-001

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

NO. OF CKTS. SEE NOTE 10

ADD: 41695-004 EC NO. ICP2002-2243 DRAWN/CHK/APP/ 20/07/17 CHK/REVISION/ 20/07/17 APPROVED/ 20/07/17 DESIGNED/	QUALITY SYMBOLS ∇=0 ∇=0 ∇=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ±.005 ±.002 3 PLACES ±.010 2 PLACES ±0.25 ±.014 1 PLACE ±0.36 ±.014 ANGULAR ±1/2°	DIMENSION STYLE MM/IN DRAWN BY SKOWRONSKI DATE 04/05/86 CHECKED BY PATEL DATE 04/05/86 APPROVED BY LENZ DATE 04/05/86	SCALE 4:1 DESIGN UNITS INCH THIRD ANGLE PROJECTION	TITLE (3.96)/.156 CENTERLINE CONNECTOR HOUSING FOR KK CRIMP TERMINALS MOLEX INCORPORATED	MATERIAL NO. SEE CHART DOCUMENT NO. SD-41695	SHEET NO. 1 OF 3

41695-N-AN-*			41695-N-BN-*		
PART NO.	ENG. NO.	VOIDS	PART NO.	ENG. NO.	VOIDS
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	
09-50-9085	41695-N-A8-2	2	09-50-9131	41695-N-B13	
41695-0001	41695-N-A6-3	3	09-50-9141	41695-N-B14	
41695-0002	41695-N-A5-4	4	09-50-9151	41695-N-B15	
			09-50-9030	41695-N-B3-2	2
			41695-0004	41695-N-B4-2	2
				41695-N-B5-2	2
				41695-N-B9-2	2
				41695-N-B11-2	2
				41695-N-B12-2	2
			09-50-9121	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



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	

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

SEE SHEET 1 EC No. 167202-2243 DRAWN/CHKD/APPR 20/07/17 CHKD/ENGINEER 20/07/17 APPROVED/ILLUSTRATOR 20/07/17 DESIGNED BY	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	▽=0	mm INCH	MM/IN	4:1	INCH	
	▽=0	4 PLACES ±--- ±--- 3 PLACES ±--- ±--- 2 PLACES ±--- ±--- 1 PLACE ±--- ±---	DRAWN BY DATE SAMI EC 09/22/186	TITLE		
	▽=0	ANGULAR ±1/2°	CHECKED BY DATE PATEL 09/22/186	(3.96) / 456 CENTERLINE CONNECTOR HOUSING FOR KK CRIMP TERMINAL		
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	APPROVED BY DATE LENZ 09/22/186	MATERIAL NO.	MOLEX INCORPORATED		
			SEE CHART	DOCUMENT NO.	SD-41695	SHEET NO. 2 OF 3
			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			