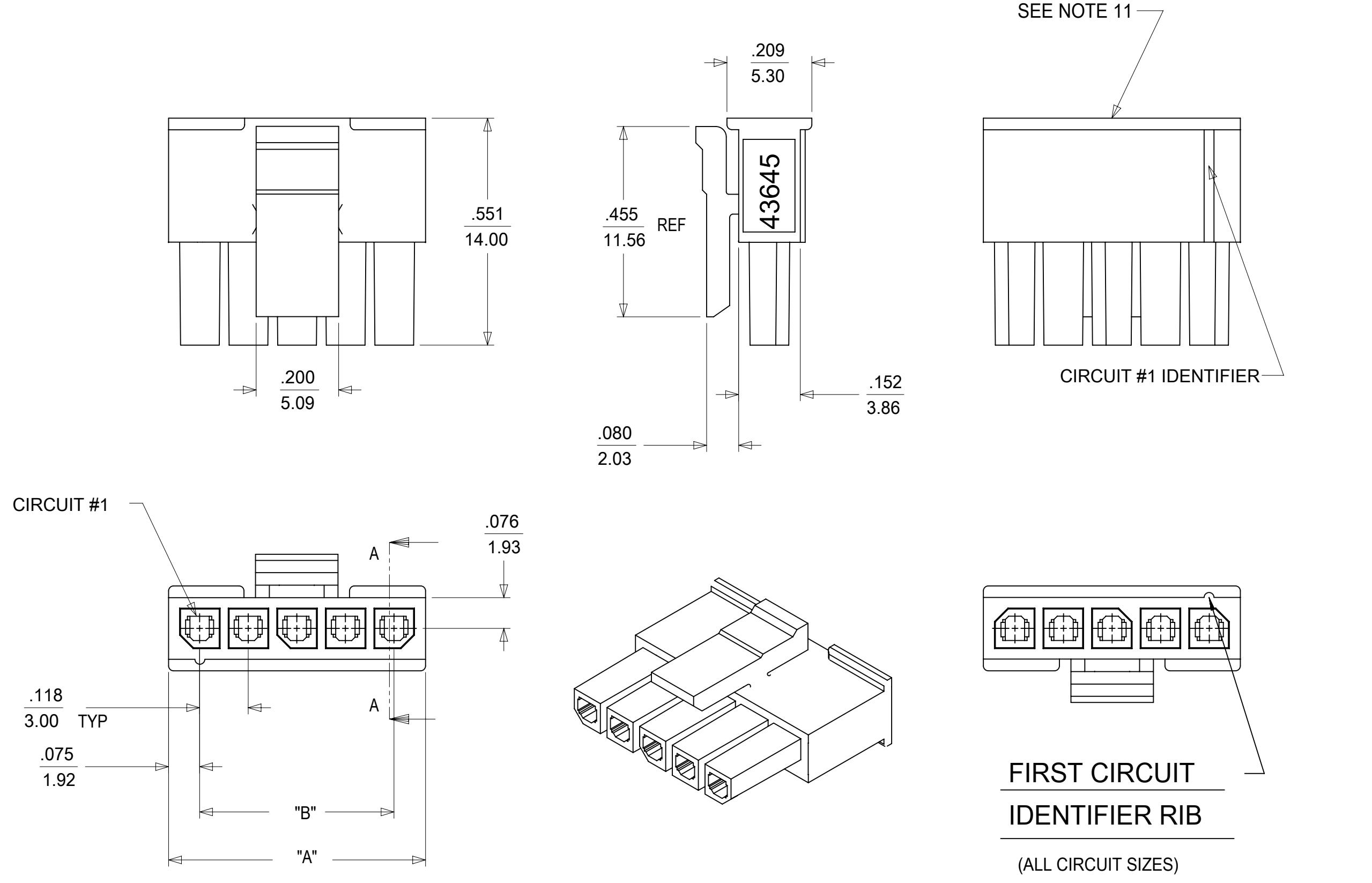
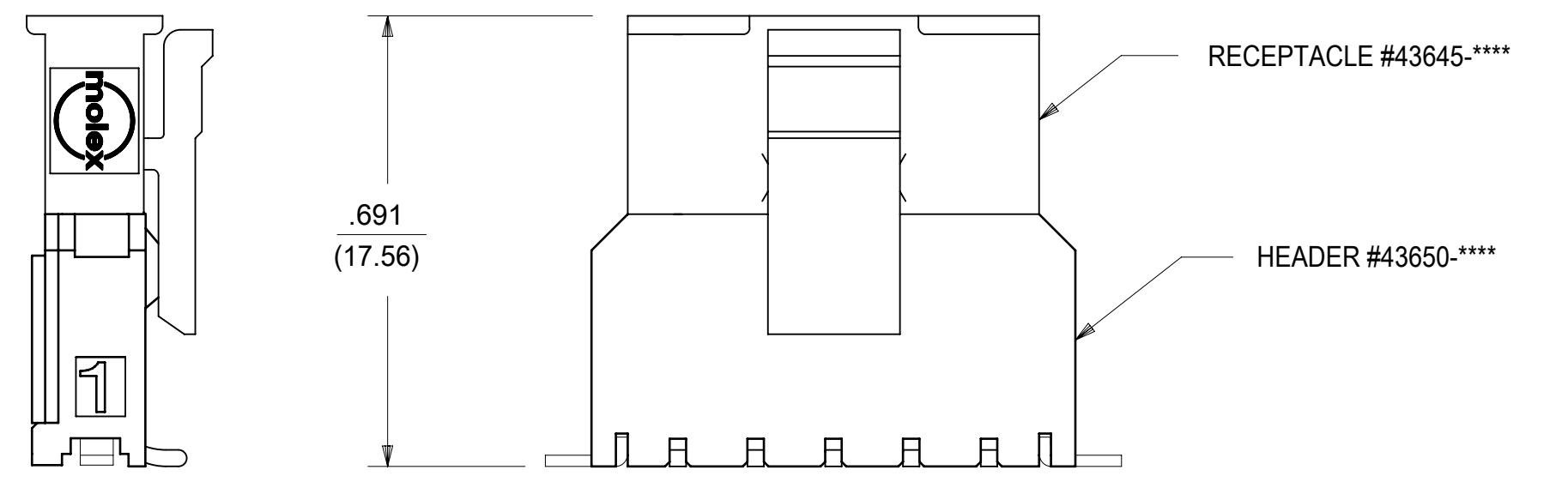


L	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	
K																				
J																				
H																				
G																				
F																				
E																				
D																				
C																				
B																				
A																				



(3-12 CIRCUIT HOUSING)

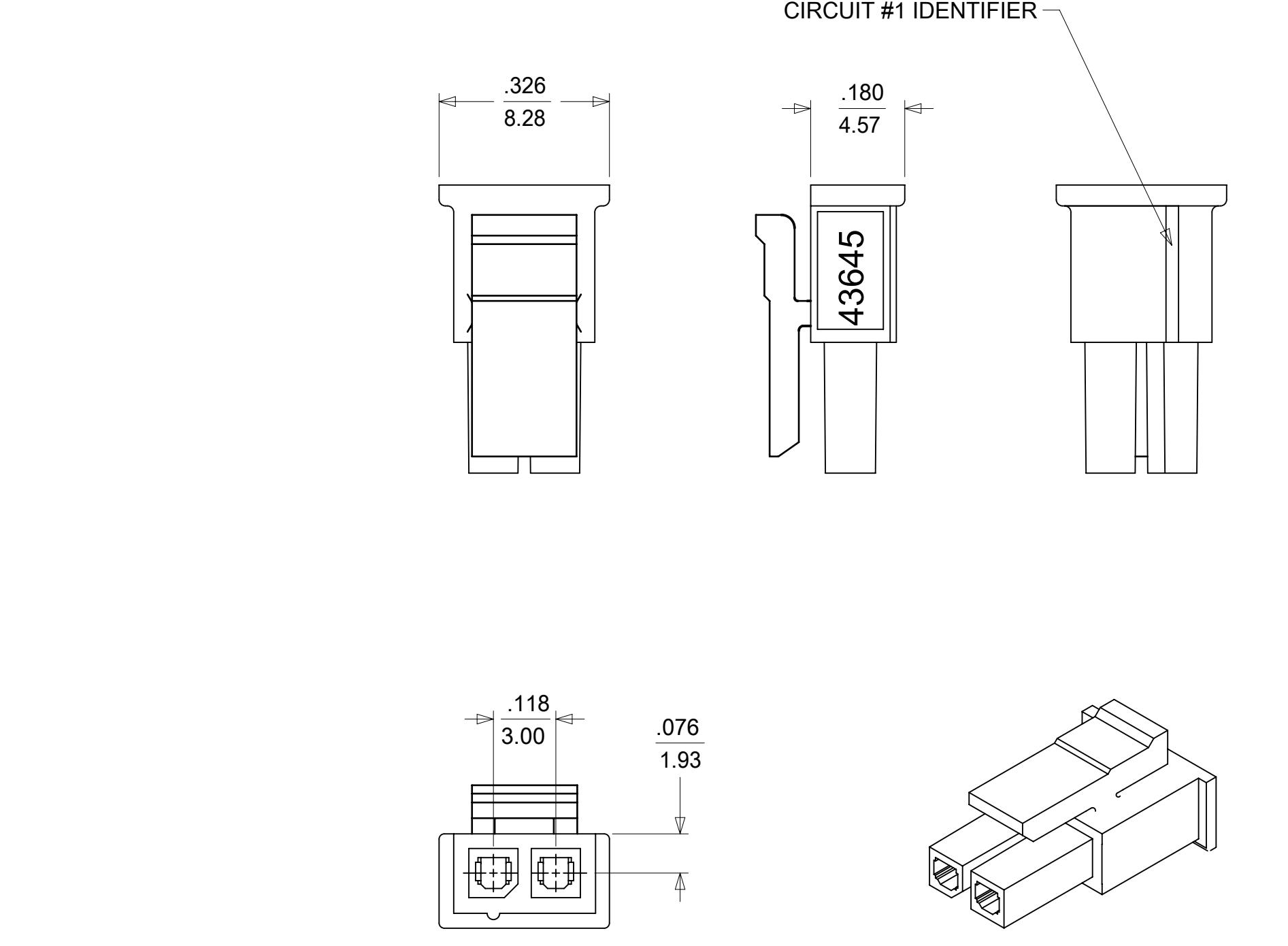


MATED MICRO-FIT CONNECTOR

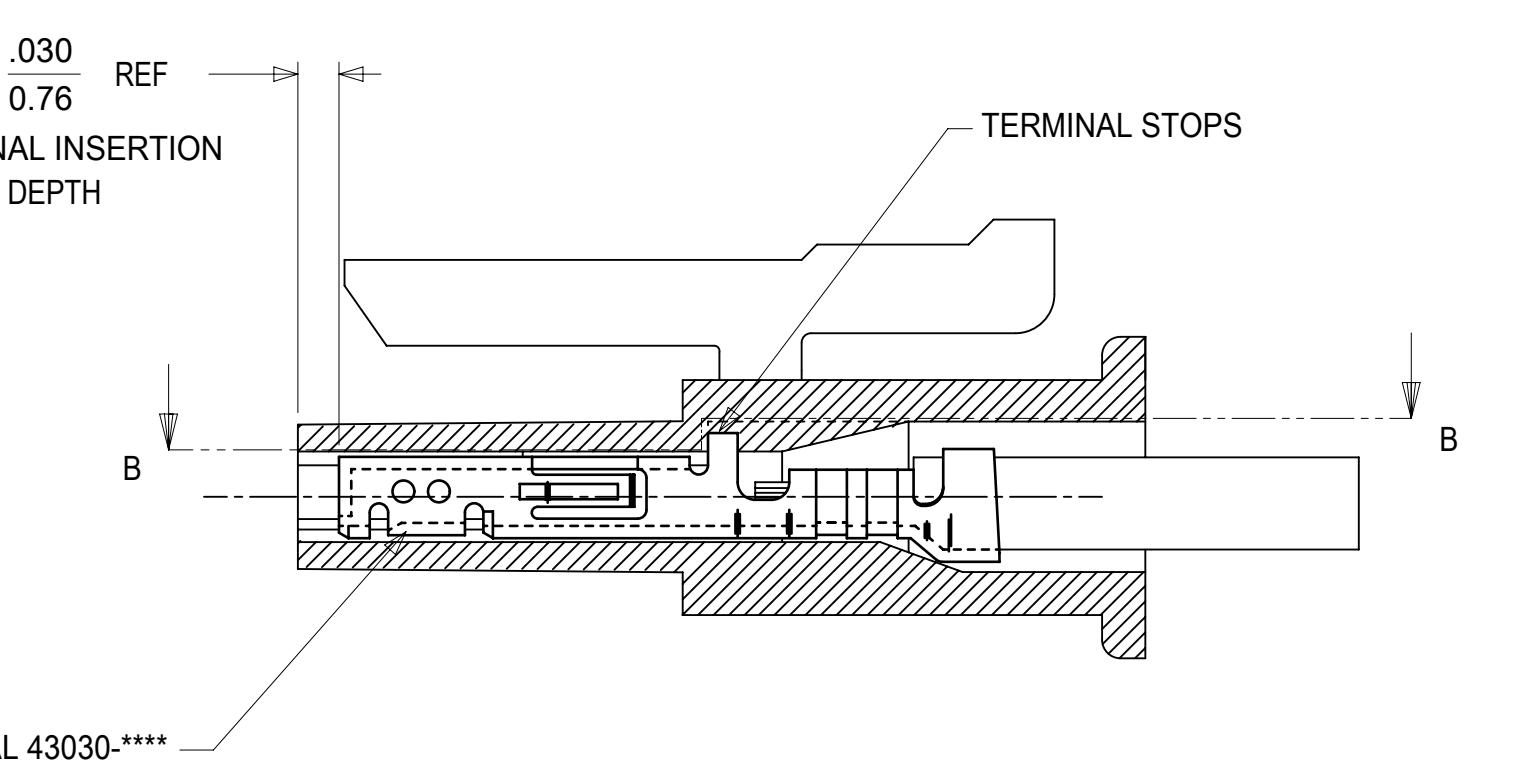
NOTES:

1. HOUSING MATERIAL:
"A" - UNFILLED POLYESTER, RATED U.L. 94V-0, COLOR IS BLACK.
"B" - UNFILLED NYLON, RATED U.L. 94V-0, HALOGEN-FREE, COLOR IS BLACK.
2. FINISH : N/A
3. PRODUCT SPECIFICATION : PS-43650
4. PACKAGING SPECIFICATION: PK-43645-001
5. THIS RECEPTACLE ACCEPTS MOLEX MICRO FIT FEMALE CRIMP TERMINALS SERIES 43030 OR 46235,
SEE MOLEX DRAWING SD-43030-*** OR SD-46235-001 FOR SPECIFICATIONS.
6. SEE SECTION "A"-A" FOR TERMINAL ORIENTATION IN HOUSING.
7. FOR OVERMOLDING PARAMETERS SEE ENGINEERING SPECIFICATION #SDES-43025-1000.
8. THIS RECEPTACLE MATES WITH MOLEX PCB HEADER 43650 SERIES AND
MOLEX PLUG 43640 SERIES (WIRE TO WIRE APPLICATIONS).
9. SOME HOUSINGS MAY HAVE A SMALL GATE BLEMISH NEAR THE GATE LOCATION THAT DOES NOT AFFECT FUNCTIONALITY.
10. MOLEX RECOMMENDS THE USE OF MICRO-FIT TEST PLUG, SERIES 44242-*** WHENEVER CONTINUITY TESTING IS PERFORMED.
TEST PLUGS MUST NOT BE USED TO MAKE OR BREAK UNDER LOAD. MOLEX DOES NOT RECOMMEND USING
STANDARD MATING COMPONENTS FOR HARNESS TESTING PURPOSES.
11. THIS RIB IS DISCONTINUOUS ON CIRCUIT SIZES 7 THROUGH 12
12. PART CONFORMS TO CLASS 'B' REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.

RELEASE STATUS P1 RELEASE DATE 14.11.2017 23:04:09

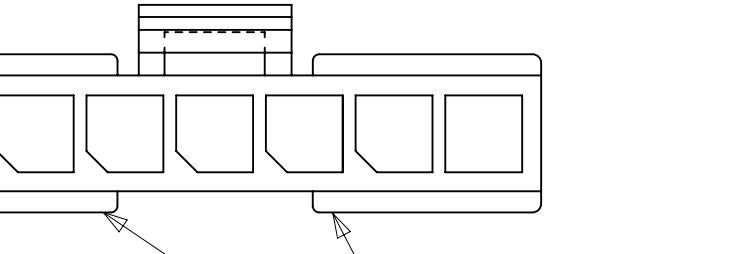


(2 CIRCUIT HOUSING)



SECTION "A"-A"

SHOWN WITH TERMINAL INSTALLED



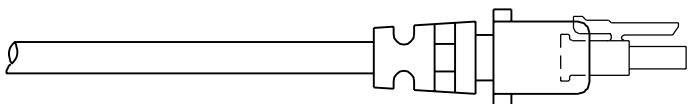
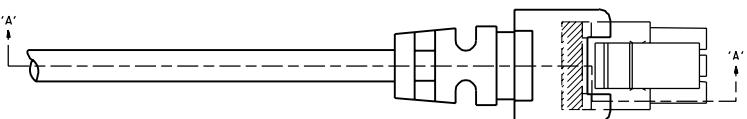
SECTION "B"-B"

SEE NOTE 11

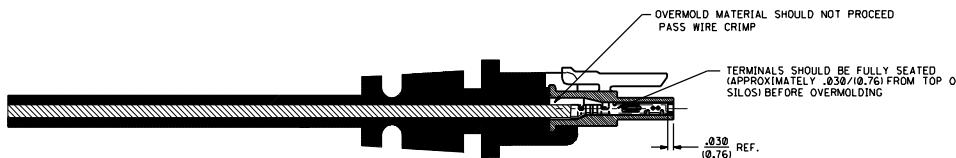
QUALITY SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		DRAWN BY	DATE	IN/MM	SCALE	4:1	molex®
EC NO:	REV:	2017/11/14	GENERAL TOLERANCES (UNLESS SPECIFIED)						
68660	F3	2017/11/14	CORRECT LATCH DIM	A.F.G	1995/11/15				MICRO-FIT (3.0) RECEPTACLE, SINGLE ROW
DRWN:	CHKD:	2017/11/14		B.A.P	1995/11/15				2 THRU 12 CIRCUIT
EC NO:	REV:	2017/11/14		R.J.F	1995/11/15				PRODUCT CUSTOMER DRAWING
68660	F3	2017/11/14	ANGULAR TOL = 0.5	APPR BY	DATE				SERIES MATERIAL NUMBER CUSTOMER
DRWN:	CHKD:	2017/11/14	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DRAWING SIZE	THIRD ANGLE PROJECTION				43645 SEE CHART GENERAL MARKET
EC NO:	REV:	2017/11/14							DOCUMENT NUMBER SDA-43645-**** DOC TYPE PSD DOC PART 001 SHEET NUMBER 1 OF 1

NOTES:

- II) OVERMOLDED MATERIAL SHOULD NOT ENCAPSULATE THE TERMINAL IN AND AROUND THE WIRE CRIMP AREA.
 - 2) TERMINALS MUST BE CENTERED AND PERPENDICULAR INSIDE THE RECEPTACLE HUSKING BEFORE AND AFTER OVERMOLDING.
 - 3) DEVICE USED TO CENTER TERMINALS MUST NOT EXCEED .020 SQUARE IN ORDER TO PREVENT TERMINAL DEFORMATION.
 - 4) OVERMOLD TOOLING MUST NOT DAMAGE INTERNAL OR EXTERNAL FEATURES OF CABLE ASSEMBLY.
 - 5) THE OVERMOLDING TEMPERATURES DURING PROCESSING MUST NOT EXCEED 328°F
 - 6) REMOVAL OF CABLE ASSEMBLY FROM THE TOOLING MUST NOT IN ANY WAY DAMAGE THE SUPPLIED COMPONENTS.
 - 7) MOLEX IS RESPONSIBLE ONLY FOR COMPONENTS SUPPLIED TO THE OVERMOLD, BUT NOT FOR NONCONFORMANCES INDUCED DURING THE OVERMOLDING PROCESS, SUCH AS OVERMOLD MATERIAL CRIMPING ON TERMINALS THAT ARE EITHER OUT OF CENTER OR LACK OF TERMINAL MOBILITY AFTER BEING OVERMOLDED, AND ANY DEFORMATION TO TERMINALS OR HOUSINGS, IN GENERAL.



TERMINALS MUST BE CENTERED IN RECEPTACLE
PRIOR TO OVERTMOLDING



SECTION 'A'-'A'