CIRCUIT #
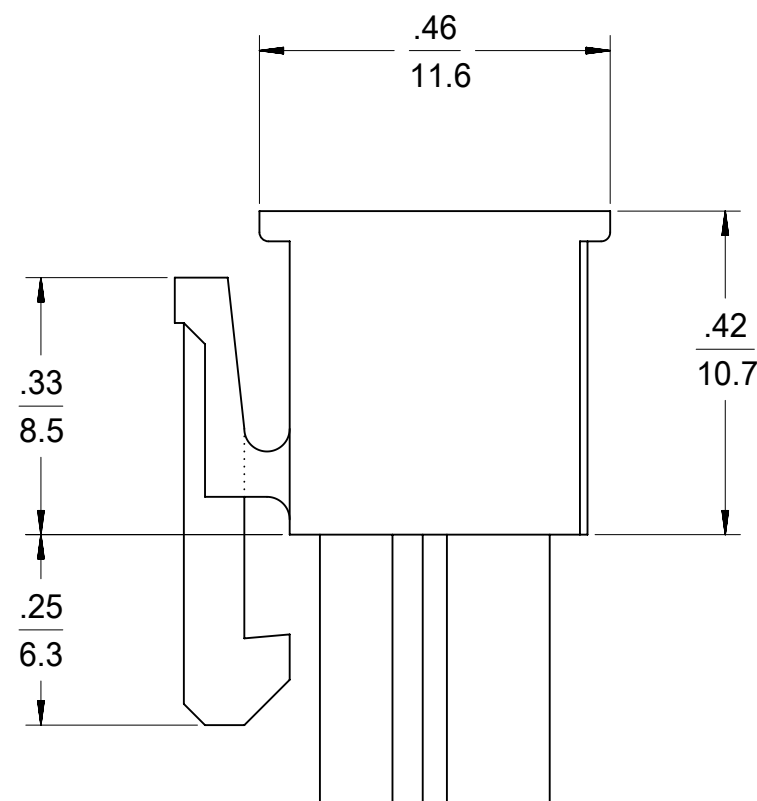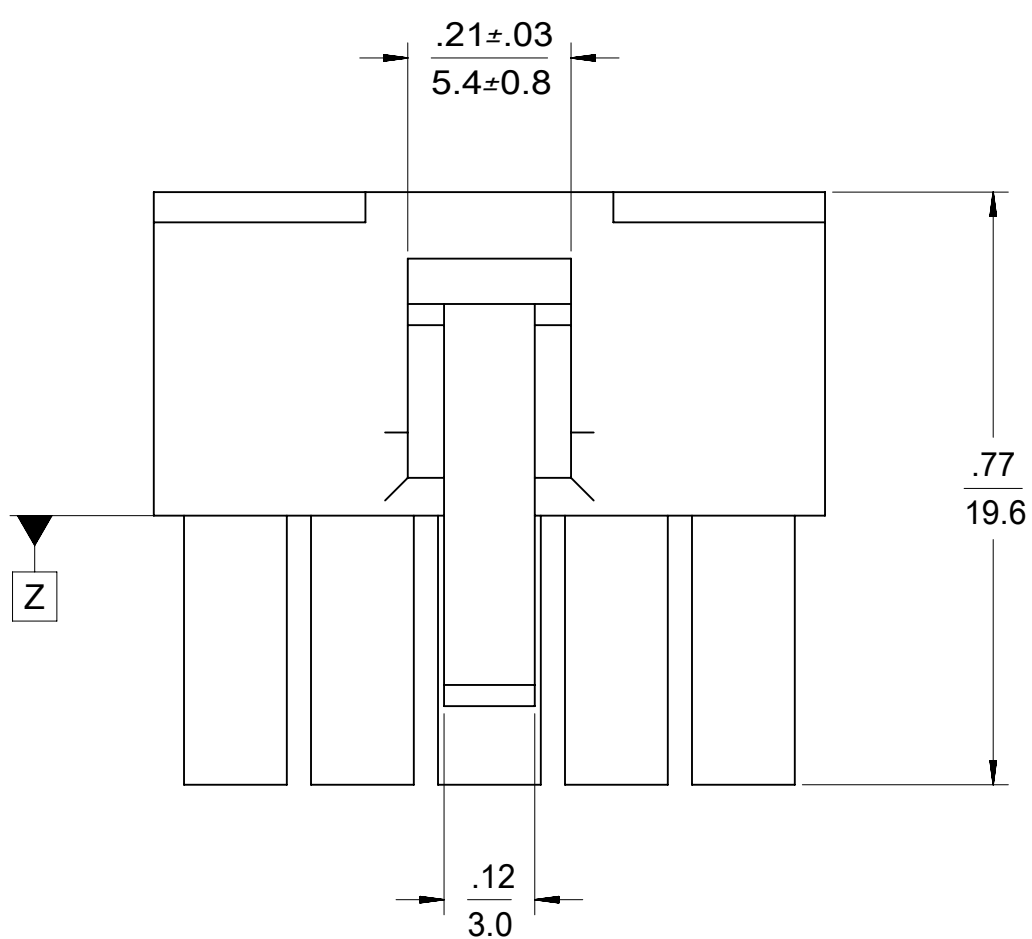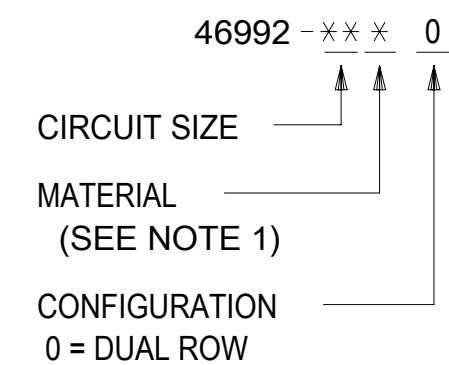
4 CKT SHOWN
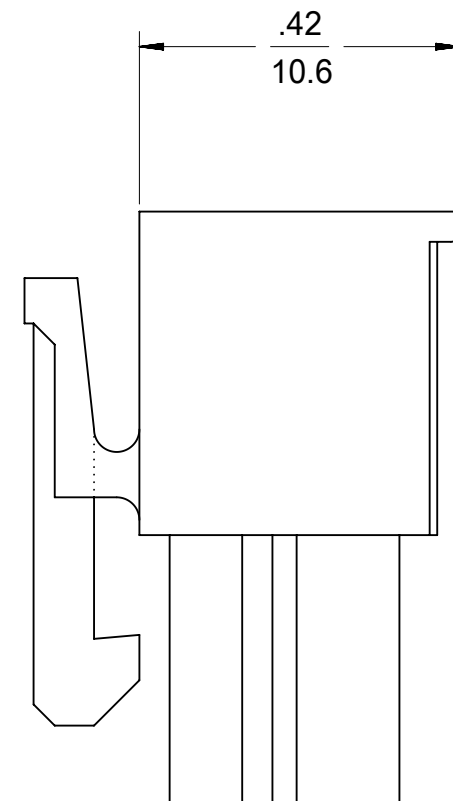
NOTES:
1) MATERIAL:
  "0" = NYLON, UNFILLED UL94V-2, COLOR: NATURAL (BEIGE), IEC 60335-1, 5th EDITION
     GLOW WIRE CAPABLE.
  "1" = NYLON, UNFILLED UL94V-2, COLOR: BLACK, IEC 60335-1, 5th EDITION
     GLOW WIRE CAPABLE.
2) FINISH: NOT APPLICABLE
3) PRODUCT SPECIFICATION: PS-5556-001
4) PACKAGING: BULK
5) PART MATES WITH MOLEX PLUG #46993 AND HEADERS #172447, #172448.
6) PART TO BE USED WITH MOLEX FEMALE TERMINAL #5556.
7) PART IS NOT DESIGNED FOR CURRENT SHARING.
8) CONNECTORS ARE NOT TO BE MATED OR UNMATED WHILE CIRCUITS ARE LIVE.
9) WIRES ARE TO BE DRESSED IN SUCH A MANNER TO ALLOW THE TERMINALS
   TO FLOAT FREELY IN THE POCKET.
10) PART CONFORMS TO CLASS "B" REQUIREMENTS OF COSMETIC SPECIFICATION
   PS-45499-002 WITH THE EXCEPTION OF DISCOLORATION, FLASH AND SINK MEET
   CLASS "C" REQUIREMENTS.
11) TO BE MEASURED AT SURFACE [Z]
12) TEXT ON PART IS FOR REFERENCE ONLY. TEXT AND TEXT LOCATION MAY VARY
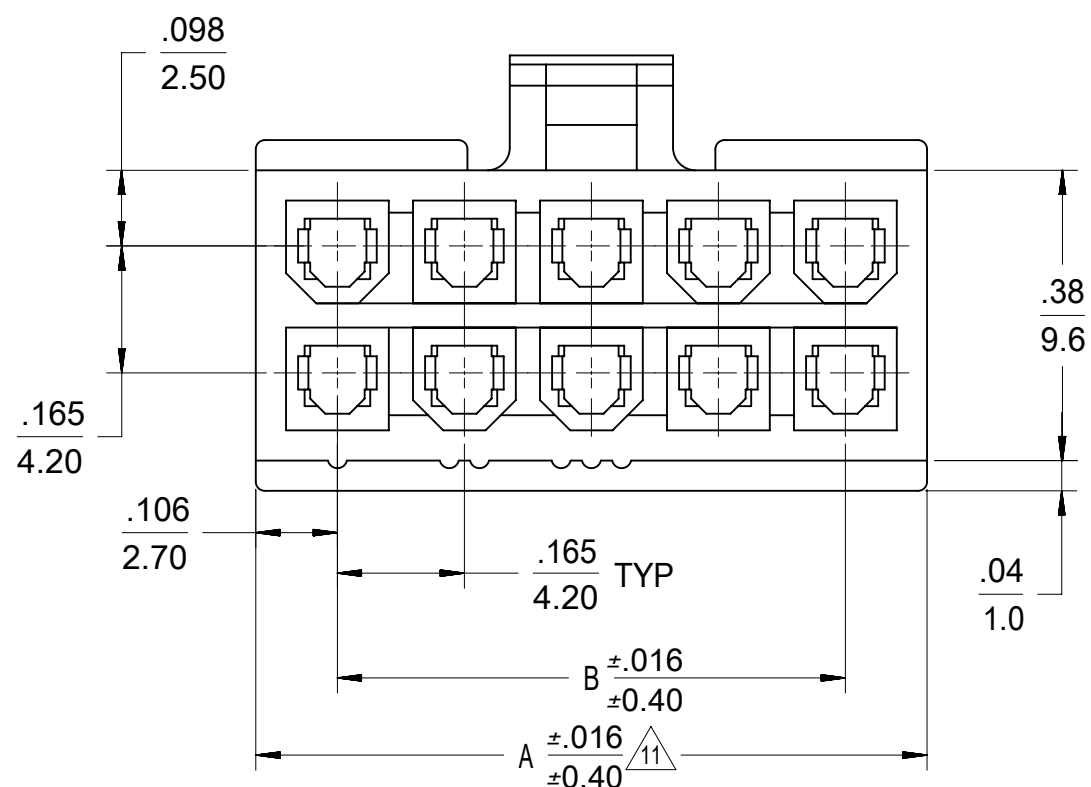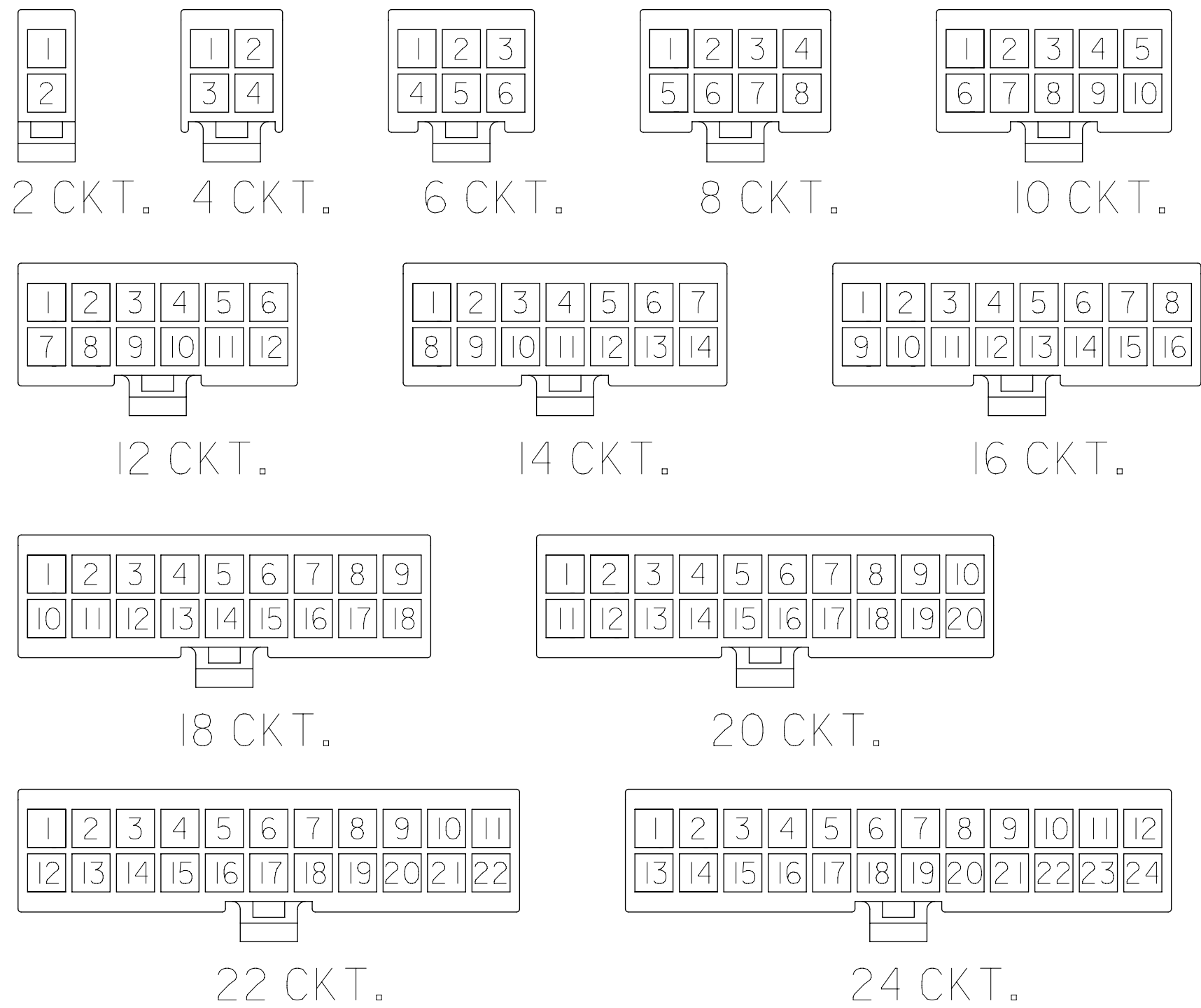   DEPENDING ON PART NUMBER AND/OR TOOL.

LEGEND

46992 - X X X 0

CIRCUIT SIZE

MATERIAL
(SEE NOTE 1)

CONFIGURATION
0 = DUAL ROW

.21±.03 / 5.4±0.8
.77 / 19.6
.12 / 3.0

.46 / 11.6
.33 / 8.5
.25 / 6.3
.42 / 10.7
4-24 CKT

.42 / 10.6
2 CKT ONLY

.098 / 2.50
.165 / 4.20
.106 / 2.70
.165 / 4.20 TYP
.04 / 1.0
.38 / 9.6
B ±.016 / ±0.40
A ±.016 / ±0.40

	GLOW WIRE (BEIGE)		GLOW WIRE (BLACK)		A	B
X	46992-2400		46992-2410	24	2.031/(51.60)	1.819/(46.20)
X	46999-2200	X	46999-2210	22	1.866/(47.40)	1.654/(42.00)
X	46992-2000	X	46992-2010	20	1.701/(43.20)	1.488/(37.80)
	46992-1800		46992-1810	18	1.535/(39.00)	1.323/(33.60)
	46992-1600		46992-1610	16	1.370/(34.80)	1.157/(29.40)
	46992-1400		46992-1410	14	1.205/(30.60)	0.992/(25.20)
	46992-1200		46992-1210	12	1.039/(26.40)	0.827/(21.00)
	46992-1000		46992-1010	10	0.874/(22.20)	0.661/(16.80)
	46992-0800		46992-0810	8	0.709/(18.00)	0.496/(12.60)
	46992-0600		46992-0610	6	0.543/(13.80)	0.331/(8.40)
	46992-0400		46992-0410	4	0.378/(9.60)	0.165/(4.20)
	46992-0200		46992-0210	2	0.213/(5.40)	—
	EDP. NO.		EDP. NO.	NO. OF CKTS.	A	B

X = NOT TOOLED

SYMBOLS

DIMENSION UNITS: IN/MM
SCALE: 4:1

CURRENT REV DESC: UPDATE TOL A, B

molex

GENERAL TOLERANCES (UNLESS SPECIFIED)

	MM	INCH
4 PLACES	±	±
3 PLACES	±	± 0.01
2 PLACES	± 0.25	± 0.015
1 PLACE	± 0.38	
0 PLACES	±	±
ANGULAR TOL	± 3.0°	

EC NO: 173969
DRWN: ANESSER 2018/03/21
CHK'D: JBELL 2018/03/22
APPR: FSMITH 2018/03/27

INITIAL REVISION:
DRWN: NNGUYEN 2013/04/12
APPR: FSMITH 2014/05/16

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

THIRD ANGLE PROJECTION

MINIFIT JR
RECEPTACLE HOUSING DUAL ROW, 2-24 CKT

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-46992-0000	PSD	000	A6

DRAWING SIZE: C-SIZE
SERIES: 46992
MATERIAL NUMBER: SEE CHART
CUSTOMER: GENERAL MARKET
SHEET NUMBER: 1 OF 2

2 CKT. 4 CKT. 6 CKT. 8 CKT. 10 CKT.

12 CKT. 14 CKT. 16 CKT.

18 CKT. 20 CKT.

22 CKT. 24 CKT.

CIRCUIT SIZE LAYOUT

(NOT TO SCALE)

| SYMBOLS | | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |

molex

DIMENSION UNITS: IN/MM
SCALE: 1:1

CURRENT REV DESC: UPDATE TOL A, B

MINIFIT JR
RECEPTACLE HOUSING DUAL ROW, 2-24 CKT

GENERAL TOLERANCES (UNLESS SPECIFIED)

EC NO: 173969
DRWN: ANESSER 2018/03/21
CHK'D: JBELL 2018/03/22
APPR: FSMITH 2018/03/27

	MM	INCH
4 PLACES	±	±
3 PLACES	±	± 0.01
2 PLACES	± 0.25	± 0.015
1 PLACE	± 0.38	±
0 PLACES	±	±
ANGULAR TOL	± 3.0°	

INITIAL REVISION:
DRWN: NNGUYEN 2013/04/12
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PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-46992-0000	PSD	000	A6

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

THIRD ANGLE PROJECTION

DRAWING: C-SIZE
SERIES: 46992

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE CHART	GENERAL MARKET	2 OF 2