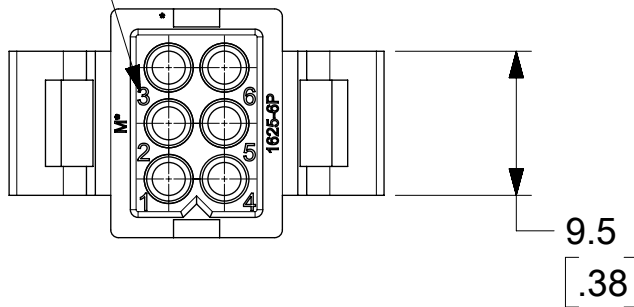
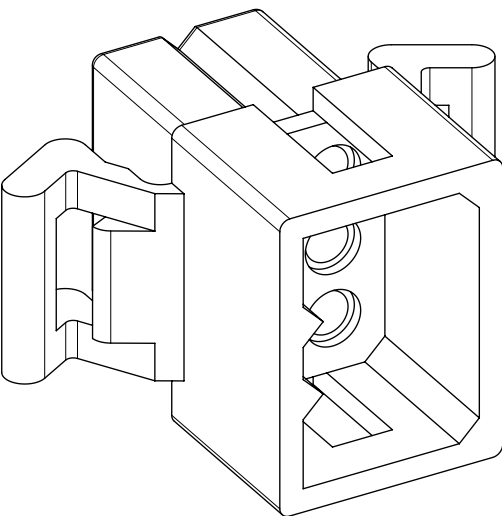
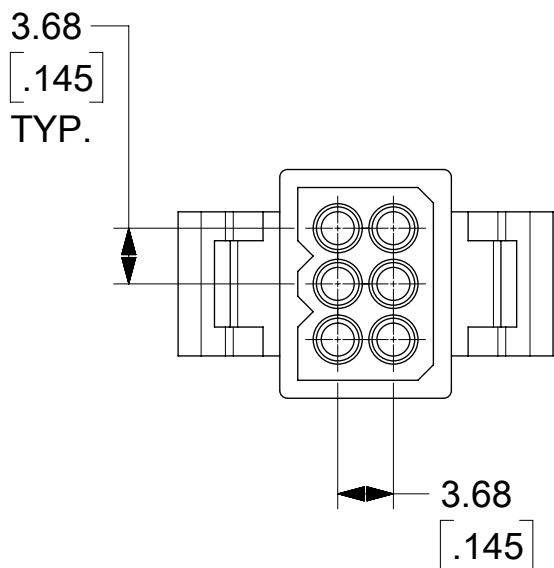
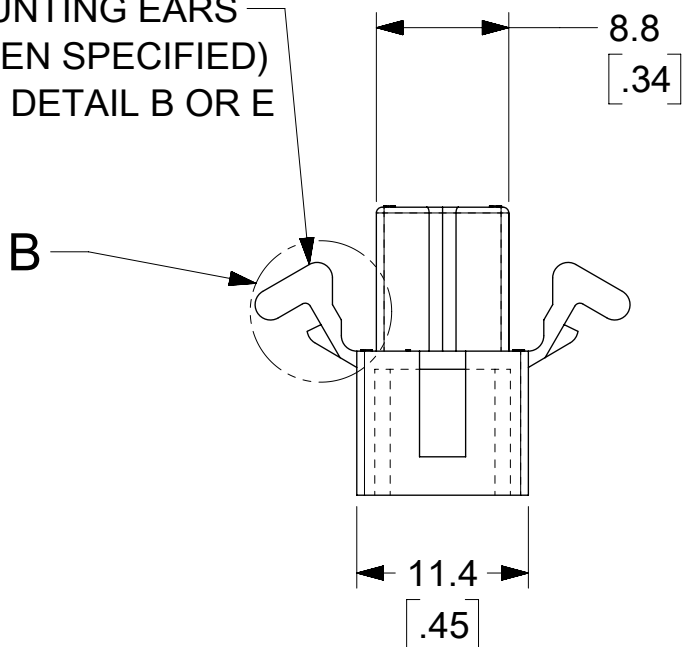


PLUG

CIRCUIT NUMBERS
(6 PL.)



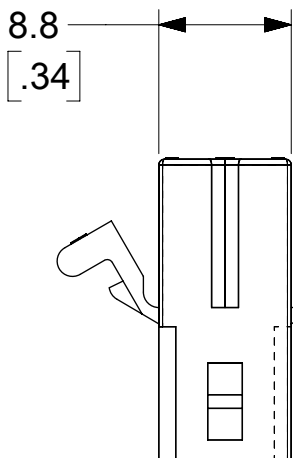
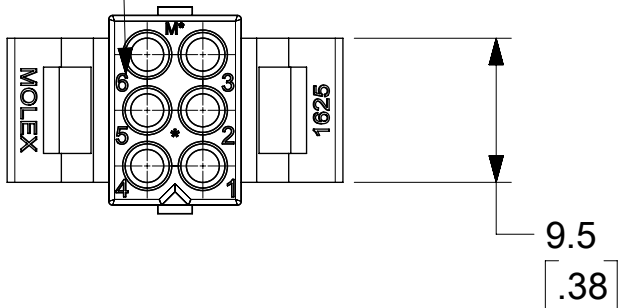
MOUNTING EARS
(WHEN SPECIFIED)
SEE DETAIL B OR E



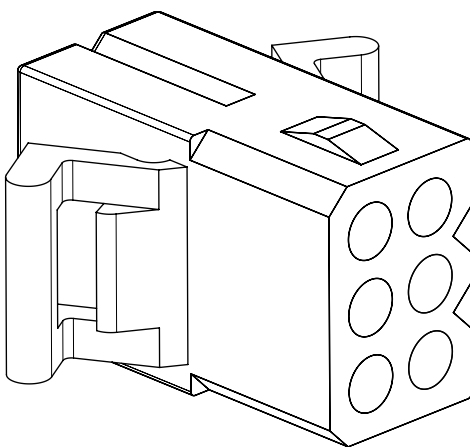
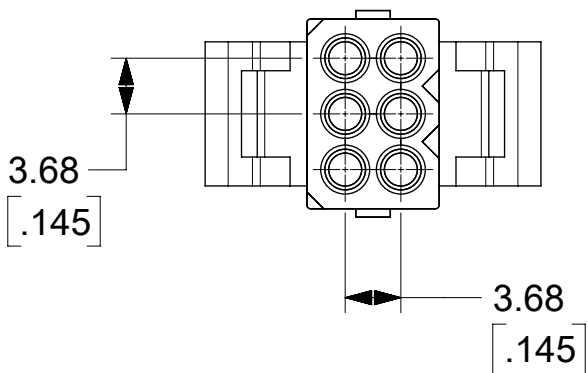
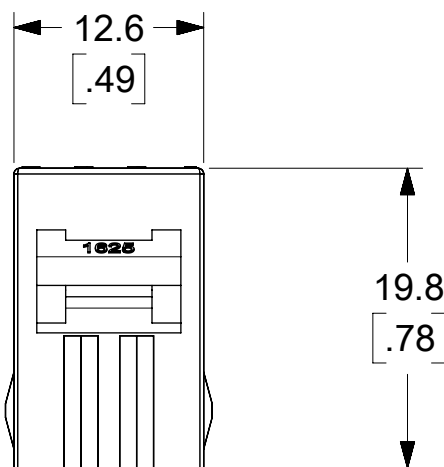
PLUG
SHOWN WITH PREBENT EAR

RECEPTACLE

CIRCUIT NUMBERS
(6 PL.)



MOUNTING EARS
(WHEN SPECIFIED)
SEE DETAIL B OR E



RECEPTACLE
SHOWN WITH PREBENT EARS

QUALITY SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																	
✓ ✓ ✓ ▼ ✓ ☒ ■ ✓	CORRECT CHAMFER	EC NO: 116201 DRWN: BAPPELDORN CHKD: MKIPPER APPR: FSMITH	2017/04/25 2017/04/28 2017/05/03	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION UNITS		SCALE		molex® .062/(1.57) HSG PLUG & RECEPTACLE 6 CKT .145/(3.683) C.L.								
							MM/IN		2:1										
							4 PLACES		±	±						DRWN BY		DATE	
									BAPPELDORN							2016/07/13			
							3 PLACES		±	± 0.005						CHK'D BY		DATE	
									MKIPPER							2016/07/13			
							2 PLACES		± 0.13	± 0.01						APPR BY		DATE	
									FSMITH							2016/07/13			
							1 PLACES		± 0.25	±						DRAWING SIZE		THIRD ANGLE PROJECTION	
									C										
0 PLACES		±		±	DOCUMENT NUMBER 16250600-SD		DOC TYPE PSD		DOC PART 000		SHEET NUMBER 1 OF 2								
		ANGULAR TOL ± 0.5																	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS																			
A1		REV																	

12

11

10

9

8

7

6

5

4

3

2

1

PLUG

ORDER NO

ENG NO

03-06-2062

1625-6P

03-06-2061

1625-6P1

03-06-7061

1625-6P1BK

46999-0804

1625-6P2

RECEPTACLE

ORDER NO

ENG NO

03-06-1061

1625-6R

03-06-1062

1625-6R1

03-06-6062

1625-6R1BK

46999-0805

1625-6R2

LEGEND:

1625-6***

CIRCUIT SIZE

P = PLUG

R = RECEPTACLE

BLANK = WITH STANDARD EARS

1 = WITHOUT EARS

2 = WITH PREBENT EARS

COLOR:

BLANK = NATURAL COLOR

AM = AMBER

BK = BLACK

BU = BLUE

BN = BROWN

GY = GRAY

GN = GREEN

OR = ORANGE

RD = RED

YW = YELLOW

5.3

.21

DETAIL E

1.57/(.062) STANDARD MOUNTING EAR

SCALE 4:1

1.52

.060

MAX

B ± 0.13 / [.005]

A ± 0.13 / [.005]

"C"

HOUSING	DIM. "A"	DIM. "B"	"C" PREBENT EAR	"C" STANDARD EAR
PLUG	15.42 / [.607]	15.62 / [.615]	5.6 / [.22]	4.6 / [.18]
RECEPTACLE	12.83 / [.505]	14.02 / [.552]	5.8 / [.23]	4.8 / [.19]

NOTES:

1. MATERIAL NYLON TYPE 6/6, 94-2.

2. FINISH: NONE.

3. PRODUCT SPECS: MOLEX PRODUCT SPECS 02-06 APPLIES.

4. PACKAGING SPECS: BULK PACK PK-1625-003.

5. PARTS CONFORM TO CLASS B REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.

QUALITY SYMBOLS

= 0

= 0

= 0

= 0

= 0

= 0

= 0

= 0

= 0

= 0

= 0

A1

REV

APPR

FSMITH

EC NO: 116201

DRWN: BAPPELDORN

CHKD: MKIPPER

2017/04/25

2017/04/28

2017/05/03

GENERAL TOLERANCES (UNLESS SPECIFIED)

MM

INCH

4 PLACES

±

±

3 PLACES

±

± 0.005

2 PLACES

±

0.13

±

0.01

1 PLACES

±

0.25

±

0 PLACES

±

±

ANGULAR TOL ± 0.5

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION UNITS

MM/IN

DRWN BY

BAPPELDORN

DATE

2016/07/13

CHK'D BY

MKIPPER

DATE

2016/07/13

APPR BY

FSMITH

DATE

2016/07/13

DRAWING SIZE

C

THIRD ANGLE PROJECTION

SERIES

1625

MATERIAL NUMBER

SEE CHART

CUSTOMER

GENERAL MARKET

DOCUMENT NUMBER

16250600-SD

DOC TYPE

PSD

DOC PART

000

SHEET NUMBER

2 OF 2

RELEASE STATUS

P1

RELEASE DATE

03.05.2017

21:18:36

12

11

10

9

8

7

6

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4

3

2

1