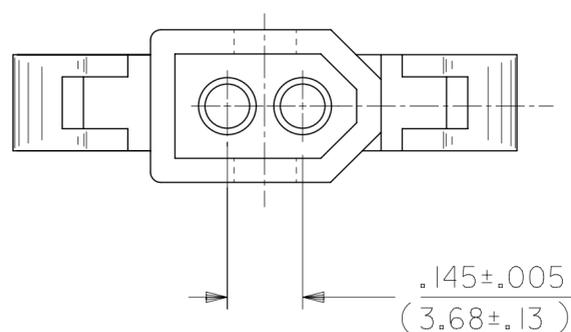
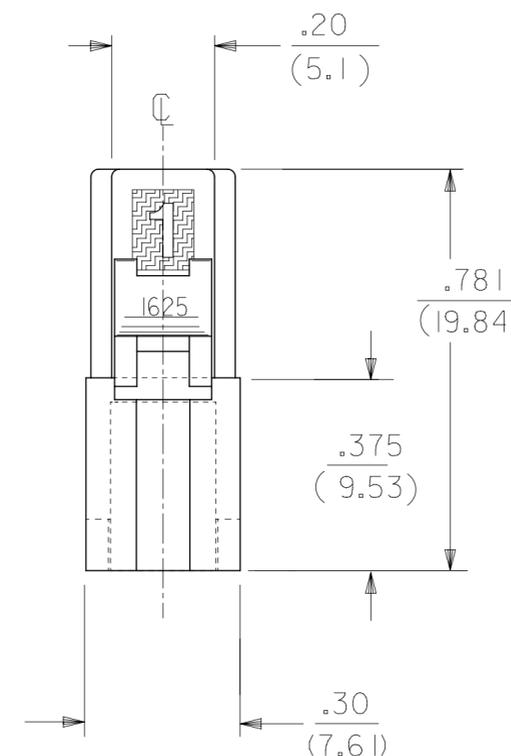
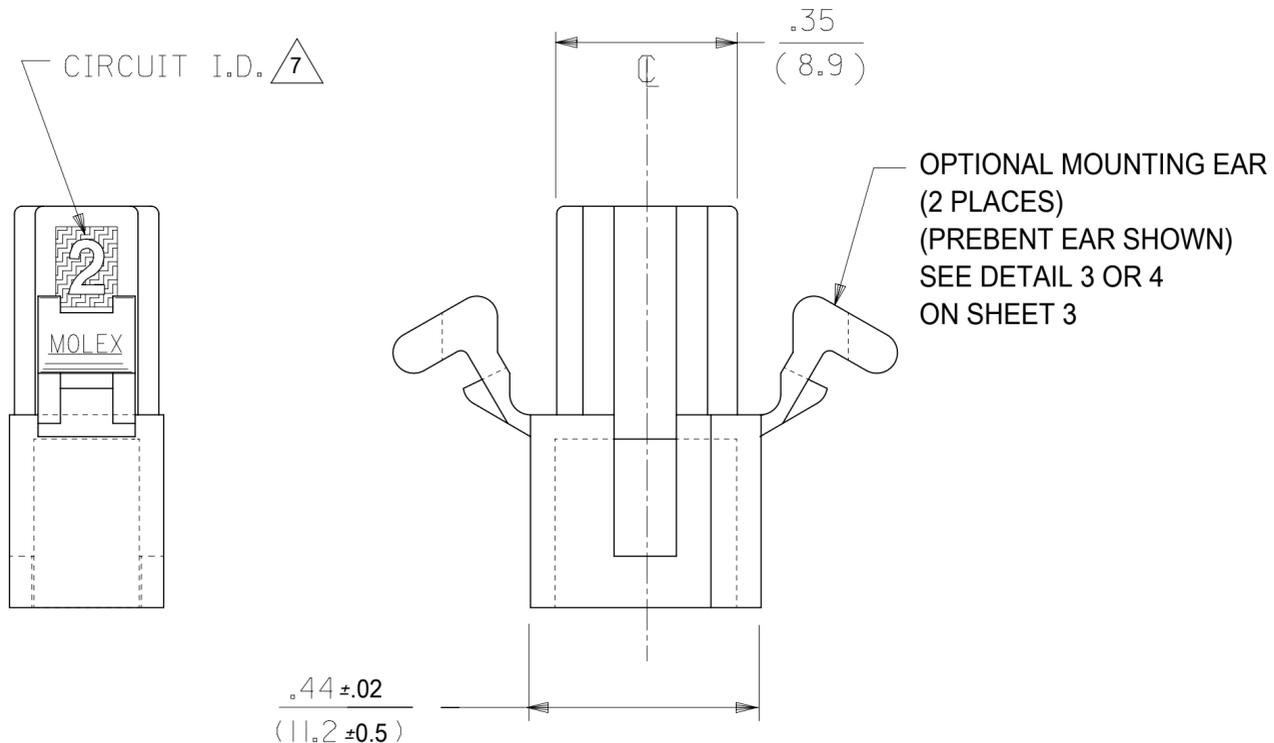
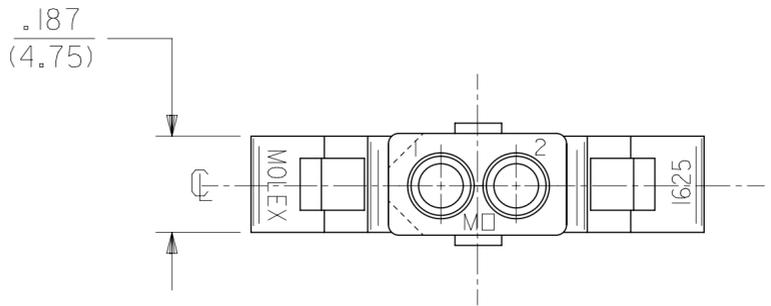


PLUG HOUSING

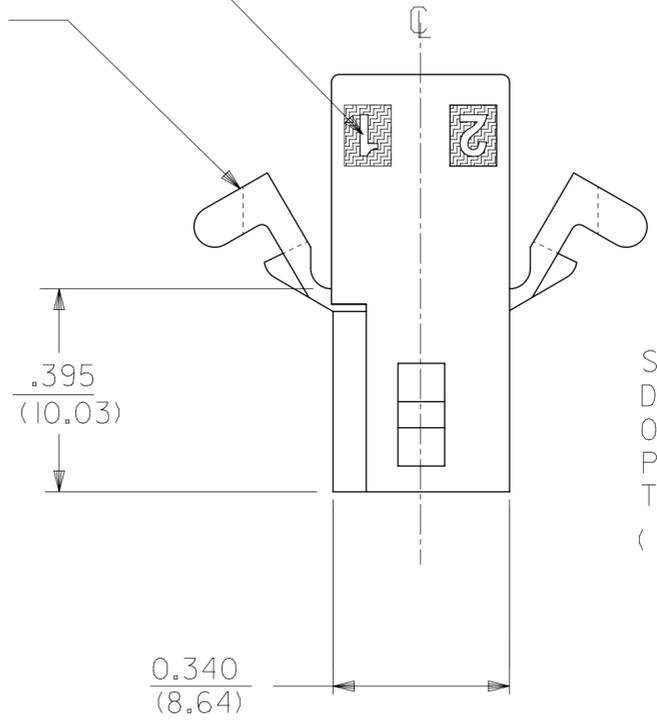


SYMBOLS										THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
DIMENSION UNITS					SCALE					CURRENT REV DESC: REVISE NOTE 3									
∇	=	0	IN/MM		4:1					EC NO: 613316 DRWN: JEHRISMAN 2019/03/06 CHK'D: MKIPPER 2019/03/27 APPR: FSMITH 2019/04/01									
∇	=	0	GENERAL TOLERANCES (UNLESS SPECIFIED)																
∇	=	0	4 PLACES		±		±		 PLUG AND RECEPTACLE 2 CIRCUIT HOUSINGS .062(1.57) DIA.										
∇	=	0	3 PLACES		±		±	0.01											
∇	=	0	2 PLACES		±	0.25	±	0.014	PRODUCT CUSTOMER DRAWING DOCUMENT NUMBER: SD-1625-002 DOC TYPE: PSD DOC PART: 001 REVISION: B2										
∇	=	0	1 PLACE		±	0.35	±												
∇	=	0	0 PLACES		±		±		INITIAL REVISION: DRWN: APPR:										
∇	=	0	ANGULAR TOL		±	1.0°													
∇	=	0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS					THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
∇	=	0								C-SIZE		1625		GENERAL MARKET		1 OF 3			

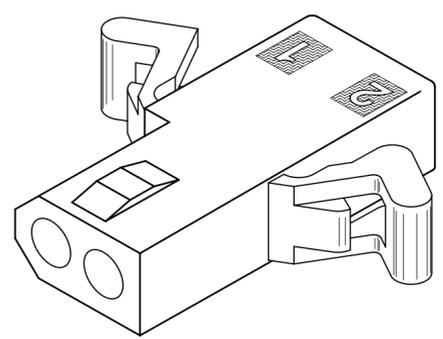
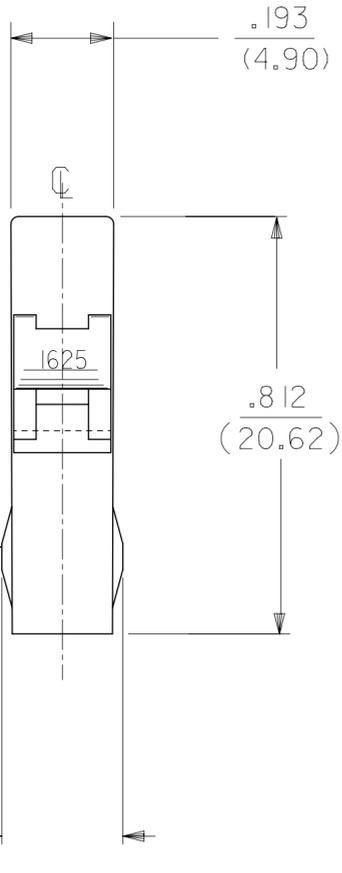


7 CIRCUIT I.D.

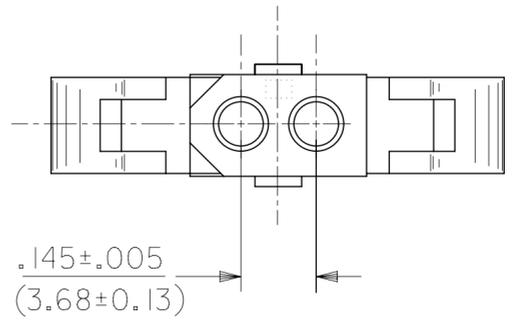
OPTIONAL MOUNTING EAR
(2 PLACES)
(PREBENT EAR SHOWN)
SEE DETAIL 3 OR 4
ON SHEET 3



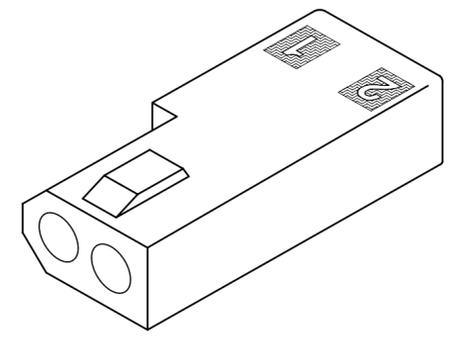
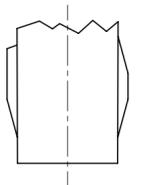
STANDARD
DETENT SHOWN.
OPTIONAL
POSITIVE LOCK
THIS SIDE ONLY
(SEE NOTE 5)



RECEPTACLE HOUSING
(1625-2R2 SHOWN)



OPTIONAL POSITIVE LOCK
ONE SIDE ONLY
SCALE 4:1



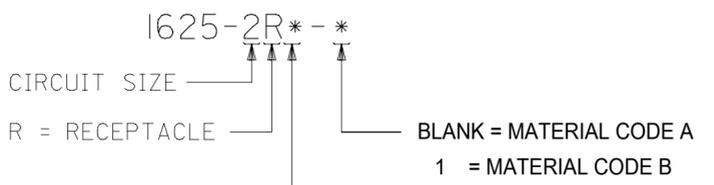
RECEPTACLE HOUSING
(1625-2R3 SHOWN)

SYMBOLS DIMENSION UNITS SCALE CURRENT REV DESC: REVISE NOTE 3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		molex	
	IN/MM 4:1			
GENERAL TOLERANCES (UNLESS SPECIFIED)	MM INCH	EC NO: 613316 DRWN: JEHRISMAN CHK'D: MKIPPER APPR: FSMITH	2019/03/06 2019/03/27 2019/04/01	PLUG AND RECEPTACLE 2 CIRCUIT HOUSINGS .062(1.57) DIA.
4 PLACES ± 3 PLACES ± 2 PLACES ± 1 PLACE ± 0 PLACES ±	± ± 0.01 ± 0.25 ± 0.014 ± 0.35 ± ±	INITIAL REVISION: DRWN: APPR:	PRODUCT CUSTOMER DRAWING	DOCUMENT NUMBER SD-1625-002
ANGULAR TOL ± 1.0 °	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	THIRD ANGLE PROJECTION 	DRAWING C-SIZE	DOC TYPE DOC PART REVISION PSD 001 B2
			SERIES 1625	MATERIAL NUMBER CUSTOMER GENERAL MARKET
				SHEET NUMBER 2 OF 3

PLUG	
PART NO.	ENG. NO.
26-01-3091	1625-2P2-1

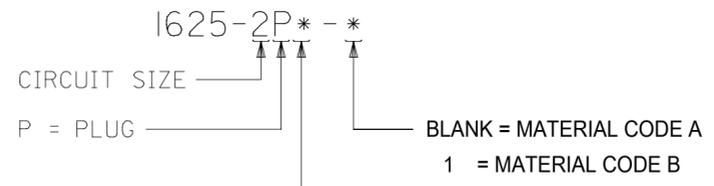
RECEPTACLE	
PART NO.	ENG. NO.
26-01-3092	1625-2R1-1

RECEPTACLE LEGEND:

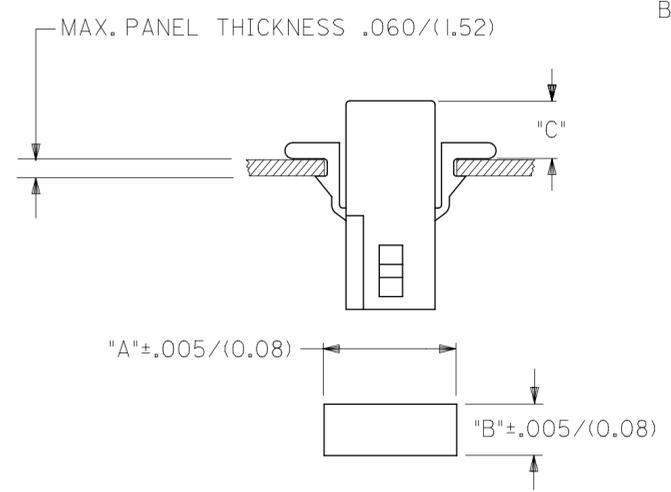


BLANK = WITH STANDARD MOUNTING EARS; WITH DETENTS
 1 = WITHOUT MOUNTING EARS; WITH DETENTS
 2 = WITH PREBENT MOUNTING EARS; WITH DETENTS
 3 = W/O MOUNTING EARS, WITH POSITIVE LOCK

PLUG LEGEND:

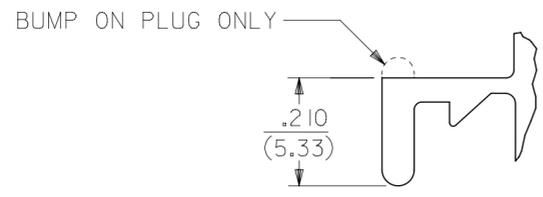


1 = WITHOUT MOUNTING EARS
 2 = WITH PREBENT MOUNTING EARS
 3 = W/O MOUNTING EARS, WITH POSITIVE LOCK

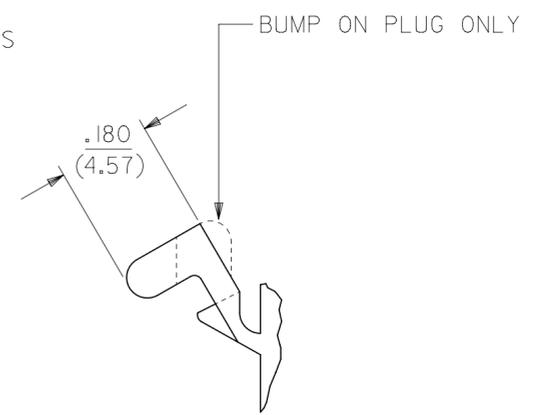


RECOMMENDED HOLE PATTERN

HOUSING	DIM. "A"	DIM. "B"	PREBENT EAR DIM. "C"	STD. EAR DIM. "C"
PLUG	.609 (15.47)	.318 (8.08)	.24 (6.0)	.24 (6.1)
RECEPTACLE	.505 (12.83)	.265 (6.73)	.25 (6.4)	.25 (6.4)



DETAIL 3
STANDARD MOUNTING EARS
(SCALE 4:1)



DETAIL 4
PREBENT MOUNTING EARS
(SCALE 4:1)

- NOTES:
- MATERIAL : A: SEE DRAWING 1625-2*
 B: NYLON (PA6), UL94V-2,
 GLOW WIRE CAPABLE PER IEC 60335-1.
 COLOR: BLACK
 - FINISH: NONE
 - PRODUCT SPECIFICATION: PS-02-06 WITH EXCEPTION THAT TERMINAL RETENTION IS 15 LBS / 66.7 N MIN.
 - PACKAGING SPECIFICATION: PK-1625-003
 - POSITIVE LOCK VERSION REQUIRES USE OF A SCREWDRIVER OR SIMILAR TOOL TO LIFT SHROUD ON PLUG HOUSING IN ORDER TO UNMATE RECEPTACLE HOUSINGS
 - HOUSINGS FOR USE WITH MOLEX .062/(1.57) DIA. SERIES TERMINALS.
 - CIRCUIT I.D. NUMBERS ON SIDE OF HOUSING APPEAR ON PARTS FROM TOOLS BUILT AFTER 07/01/1991.
 - THIS PART CONFORMS TO CLASS B REQUIRMENTS OF COSMETIC SPECIFICATION PS-45499-002.

SYMBOLS										THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
DIMENSION UNITS					SCALE					CURRENT REV DESC: REVISE NOTE 3									
IN/MM					1:1					molex PLUG AND RECEPTACLE 2 CIRCUIT HOUSINGS .062/(1.57) DIA. PRODUCT CUSTOMER DRAWING									
GENERAL TOLERANCES (UNLESS SPECIFIED)																			
4 PLACES ±					MM					INCH					EC NO: 613316				
3 PLACES ±					± 0.01					DRWN: JEHRISMAN					2019/03/06				
2 PLACES ±					± 0.25 ± 0.014					CHK'D: MKIPPER					2019/03/27				
1 PLACE ±					± 0.35 ±					APPR: FSMITH					2019/04/01				
0 PLACES ±					±					INITIAL REVISION:									
ANGULAR TOL ± 1.0 °										DRWN:									
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS										THIRD ANGLE PROJECTION					DRAWING				
										C-SIZE					SERIES				
															1625				
DOCUMENT NUMBER					SD-1625-002					DOC TYPE					PSD				
DOC PART					001					REVISION					B2				
MATERIAL NUMBER					CUSTOMER					SHEET NUMBER									
GENERAL MARKET										3 OF 3									