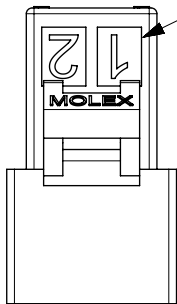
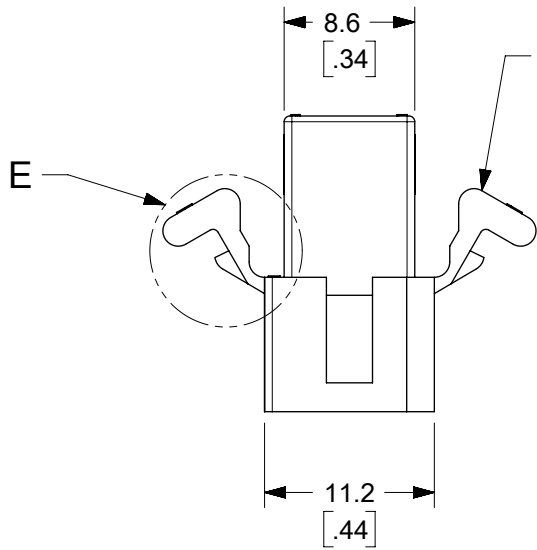


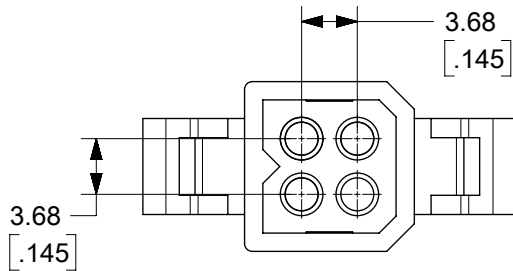
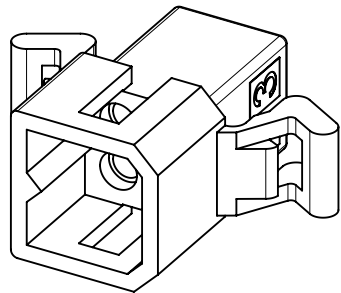
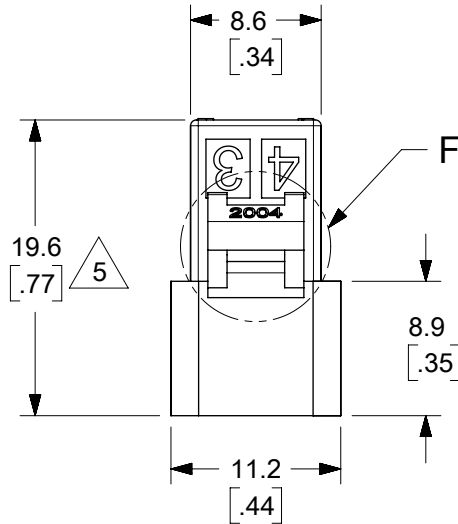
ENG. NO. LOCATION
FOR PARTS W/O MOUNTING EARS



CIRCUIT I.D.

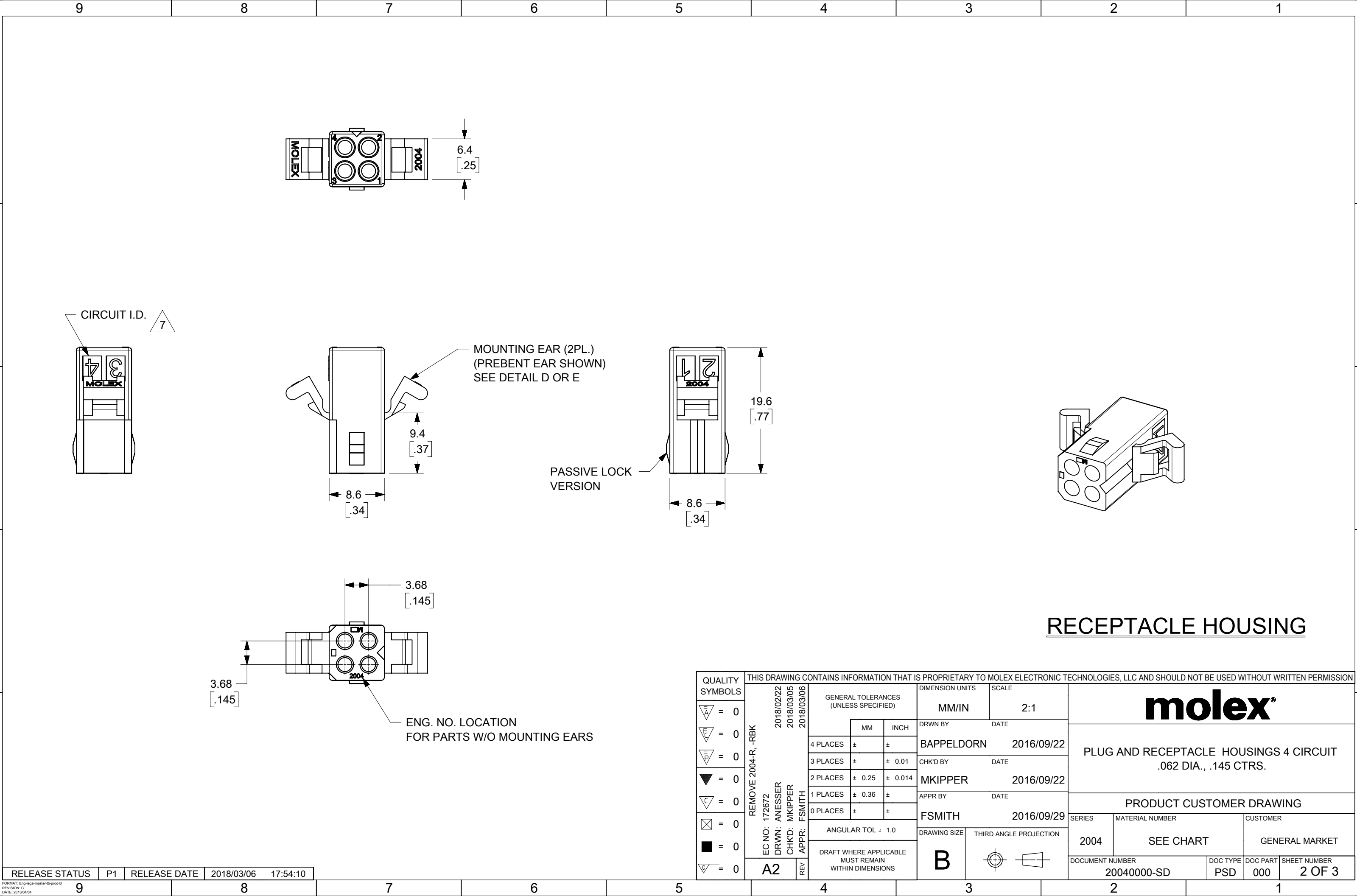


MOUNTING EAR (2PL.)
(PREBENT SHOWN)
SEE DETAIL D OR E



PLUG HOUSING

SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	
A	= 0	DIMENSION UNITS	SCALE
		MM/IN	2:1
E	= 0	GENERAL TOLERANCES (UNLESS SPECIFIED)	
		MM	INCH
S	= 0	4 PLACES ±	±
▼	= 0	3 PLACES ±	± 0.01
		2 PLACES ±	± 0.014
▽	= 0	1 PLACE ±	± 0.36
□	= 0	0 PLACES ±	±
■	= 0	ANGULAR TOL ± 1.0 °	
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	
▽	= 0	THIRD ANGLE PROJECTION	
		DRAWING	SERIES
		B-SIZE	2004
		CURRENT REV DESC: REMOVE 2004-R, -RBK	
		EC NO: 172672	
		DRWN: ANESSER	2018/02/22
		CHK'D: MKIPPER	2018/03/05
		APPR: FSMITH	2018/03/06
		INITIAL REVISION:	
		DRWN: BAPPELDORN	2016/09/22
		APPR: FSMITH	2016/09/29
		DOCUMENT NUMBER	
		20040000-SD	
		DOC TYPE	DOC PART
		PSD	000
		REVISION	
		A2	
		MATERIAL NUMBER	CUSTOMER
		SEE CHART	GENERAL MARKET
		SHEET NUMBER	
		1 OF 3	



RECEPTACLE HOUSING

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION													
QUALITY SYMBOLS		REMOVE 2004-R, -RBK EC NO: 172672 DRWN: ANESSER CHK'D: MKIPPER REV APPR: FSMITH A2	2018/02/22 2018/03/05 2018/03/06	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS		SCALE		molex® PLUG AND RECEPTACLE HOUSINGS 4 CIRCUIT .062 DIA., .145 CTRS.			
= 0						MM/IN	2:1						
= 0				MM	INCH	DRWN BY	DATE						
= 0				4 PLACES	±	±	BAPPELDORN	2016/09/22					
= 0				3 PLACES	±	± 0.01	CHK'D BY	DATE					
= 0				2 PLACES	± 0.25	± 0.014	MKIPPER	2016/09/22					
= 0				1 PLACES	± 0.36	±	APPR BY	DATE					
= 0				0 PLACES	±	±	FSMITH	2016/09/29					
= 0				ANGULAR TOL ± 1.0		DRAWING SIZE		THIRD ANGLE PROJECTION		SERIES		MATERIAL NUMBER	
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		B				2004		SEE CHART	
								CUSTOMER		GENERAL MARKET			
								DOCUMENT NUMBER		DOC TYPE			
								20040000-SD		PSD			
								DOC PART		SHEET NUMBER			
								000		2 OF 3			

PLUG	
PART NO.	ENG. NO.
03-06-2044	2004-P1
03-06-7044	2004-P1BK
46999-0719	2004-P2

RECEPTACLE	
PART NO.	ENG. NO.
03-06-1044	2004-R1
46999-0807	2004-R2

LEGEND:

P = PLUG
R = RECEPTACLE

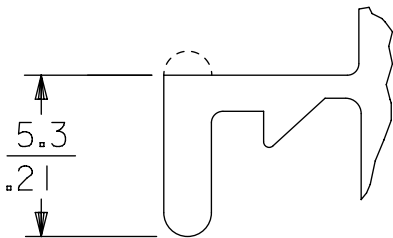
BLANK = WITH STANDARD EARS

1 = WITHOUT EARS

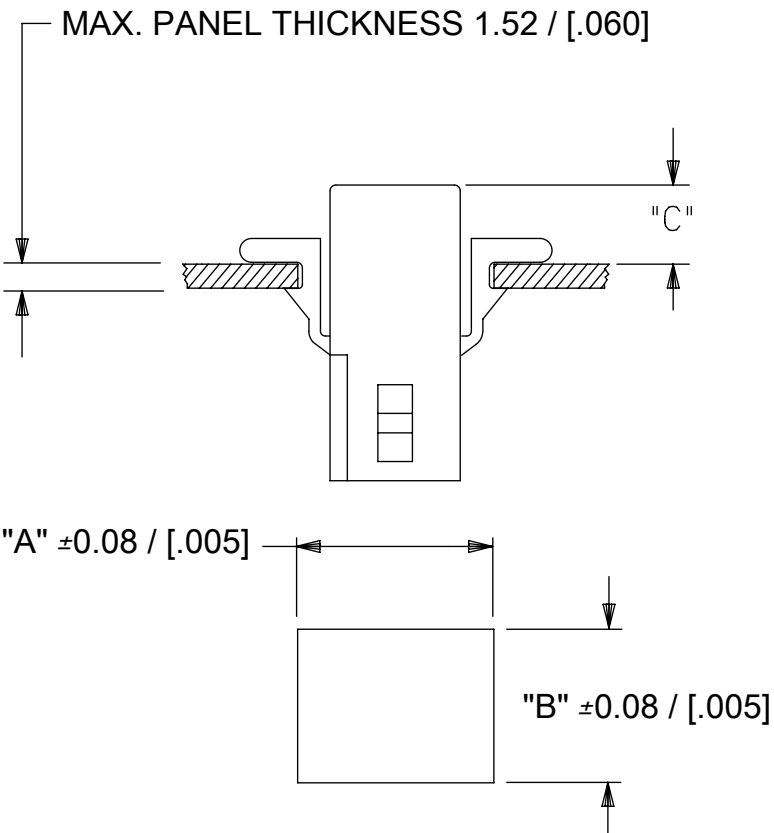
2 = WITH PREBENT EARS

COLOR: _____
BLANK = NATURAL
AM=AMBER BK=BLACK BU=BLUE
BN=BROWN GY=GRAY GN=GREEN
OR=ORANGE RD=RED YW=YELLOW

2004-***

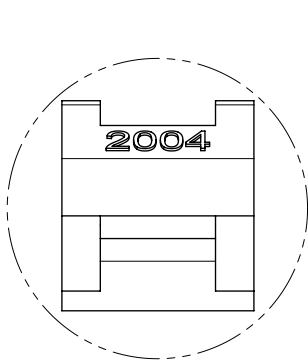


DETAIL D
STANDARD MOUNTING EARS
(SCALE 4:1)

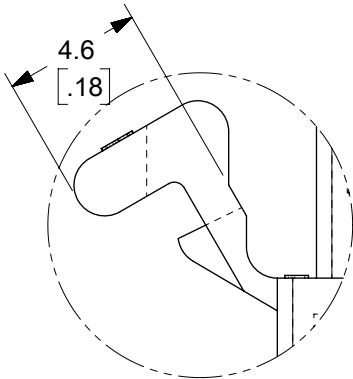


NOTES:

1. MATERIAL: NYLON 6/6 UL94V-2, COLOR: SEE LEGEND
2. FINISH: NONE
3. PRODUCT SPECIFICATION: PS-02-06
4. PACKAGING SPECIFICATION: 20040000-PK
5. THIS DIMENSION DEPENDS ON TOOLING AND MAY BE 0.75/(19.1) ON SOME PARTS.
6. HOUSINGS FOR USE WITH MOLEX .062/(1.57) DIA. TERMINALS.
7. CIRCUIT I.D. NUMBERS ON SIDE OF HOUSING DEPENDS ON TOOLING AND MAY OR MAY NOT BE PRESENT.
8. PARTS CONFORM TO CLASS B REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.
9. DRAWING REPLACES SD-2004-*



DETAIL F
SCALE 4:1



DETAIL E
SCALE 4:1

PRE-BENT MOUNTING EARS
(SCALE 4:1)

RECOMMENDED HOLE PATTERN

HOUSING	DIM. "A"		DIM. "B"		PREBENT EAR DIM. "C"		STD. EAR DIM. "C"	
	MM	IN	MM	IN	MM	IN	MM	IN
PLUG	15.62	.615	11.81	.465	6.6	.26	6.6	.26
RECEPTACLE	12.85	.506	10.16	.400	6.1	.24	6.1	.24

SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION													
 = 0	DIMENSION UNITS		SCALE		CURRENT REV DESC: REMOVE 2004-R, -RBK									
	MM/IN		1:1											
 = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 172672					PLUG AND RECEPTACLE HOUSINGS 4 CIRCUIT .062 DIA., .145 CTRS.				
 = 0														
 = 0			MM		INCH		DRWN: ANESSER 2018/02/22							
	4 PLACES		±		±									
 = 0	3 PLACES		±		±	0.01	CHK'D: MKIPPER 2018/03/05							
	2 PLACES		±	0.25	±	0.014								
 = 0	1 PLACE		±	0.36	±		APPR: FSMITH 2018/03/06							
 = 0	0 PLACES		±		±							INITIAL REVISION:		
	ANGULAR TOL		±	1.0°										
 = 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						DRWN: BAPPELDORN 2016/09/22							
												THIRD ANGLE PROJECTION		
DRAWING														
					SERIES									
MATERIAL NUMBER														
					CUSTOMER									
SHEET NUMBER														
					SEE CHART									
GENERAL MARKET														
					3 OF 3									