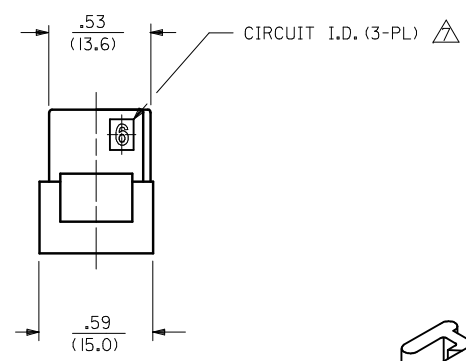
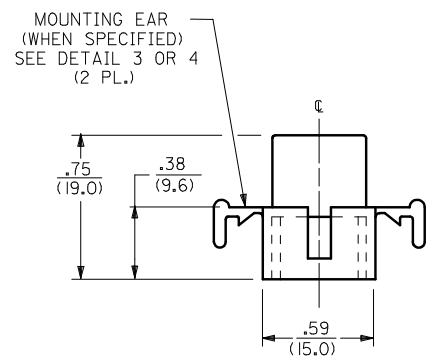
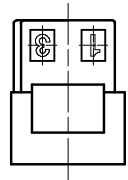
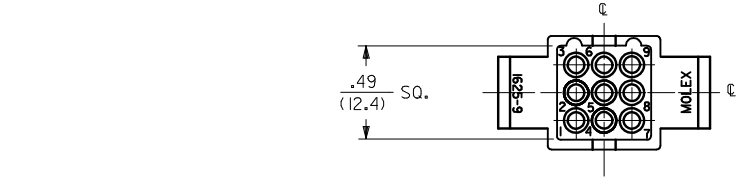
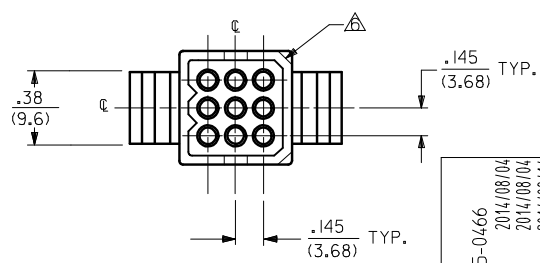


PLUG



PK SPEC EC NO: UCP2015-0466 DRWN: JDOX CHKD: MKIPPER APPR: FSMITH S1	REV	DESCRIPTION 2014/08/04 2014/08/04 2014/08/14	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE IN/MM		SCALE 1:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION			
				4 PLACES 3 PLACES 2 PLACES 1 PLACE 0 PLACE	mm INCH	± --- ± --- ± 0.25 ± 0.36 ± ---	± --- ± .010 ± .014 ± --- ± ---	DRAWN BY JJS	DATE 1988/02/05	TITLE .062/(1.57) HOUSINGS PLUG & RECEPTACLE 9 CKT., .145/(3.68) CTRS molex				
								CHECKED BY RW	DATE 1988/02/05					
								APPROVED BY RAS	DATE 1988/02/05					
								MATERIAL NO.				DOCUMENT NO.	SHEET NO.	
								SEE CHART				SD-1625-9*		1 OF 3
								DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS					THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	

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J

J

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E

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D

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C

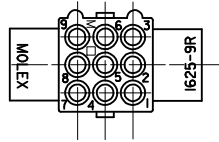
C

B

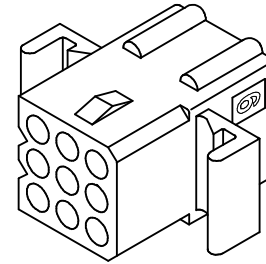
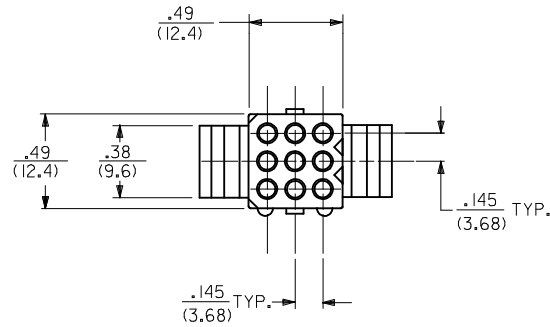
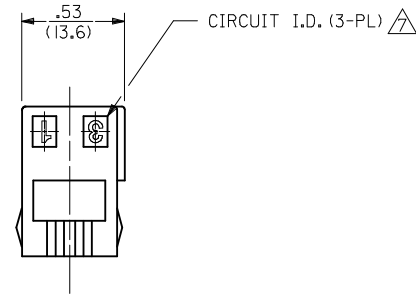
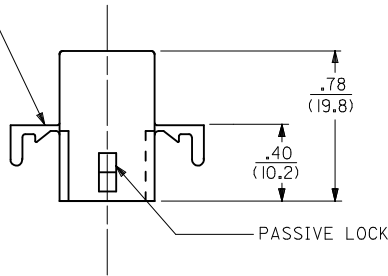
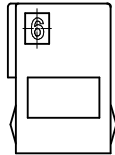
B

A

A



OPTIONAL MOUNTING EARS
SEE DETAIL 3 OR 4
FOR VERSIONS AVAILABLE



RECEPTACLE

SEE SHEET 1 EC NO: UCP2015-0466 DRWN: DFOX CHKD: MKIPPER JAPPR: FSMITH S1	DESCRIPTION REV	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE IN/MM		SCALE 1:1	DESIGN UNITS INCH	 THIRD ANGLE PROJECTION	TITLE .062/(1.57) HOUSINGS PLUG & RECEPTACLE 9 CKT., .145/(3.68) CTRS molex SD-1625-9*		
			4 PLACES 3 PLACES 2 PLACES 1 PLACE 0 PLACE	mm	INCH	DRAWN BY JJS	DATE 1988/02/05	MATERIAL NO. SEE CHART				DOCUMENT NO.	SHEET NO. 2 OF 3
				± ---	± ---	CHECKED BY	DATE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					
				± ---	± .010								
				± 0.25	± .014								
					± 0.36	± ---	APPROVED BY	DATE					
				± ---	± ---	RAS	1988/02/05						
			ANGULAR ±1/2°										
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS										

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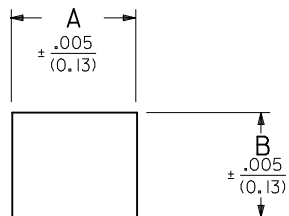
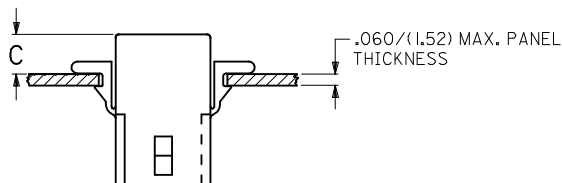
4

3

2

1

13		12		11		10		9		8		7		6		5		4		3		2		1	
PLUG								RECEPTACLE						LEGEND: 1625-****-* ↑↑↑↑↑↑ CIRCUIT SIZE P = PLUG R = RECEPTACLE											
PART NO.		ENG. NO.						PART NO.		ENG. NO.															
03-06-209I		I625-9P						03-06-I09I		I625-9R															
03-06-2092		I625-9PI						03-06-I092		I625-9RI															
23-06-209I		I625-9P-C						23-06-I09I		I625-9R-C														OBSOLETE	
23-06-2092		I625-9PI-C						23-06-I092		I625-9RI-C															
04-06-609I		I625-9PI-B						03-06-609I		I625-9RBK														OBSOLETE	
03-06-709I		I625-9PBK		OBSOLETE		03-06-6092		I625-9RIBK																	
03-06-7092		I625-9PIBK																							
								50-36-187I		I625-9R4															
								50-36-1872		I625-9R4-C															



RECEP.	$\frac{.650}{(16.5)}$	$\frac{.552}{(14.02)}$	$\frac{.21}{(5.3)}$	$\frac{.22}{(5.6)}$
PLUG	$\frac{.752}{(19.10)}$	$\frac{.615}{(15.62)}$	$\frac{.20}{(5.1)}$	$\frac{.21}{(5.3)}$
PART	DIM. A	DIM. B	DIM. C (STANDARD EAR)	DIM. C (PRESENT EAR)

RECOMMENDED HOLE PATTERN

NOTES:

1. MATERIAL CODES:
A-NYLON TYPE 6/6, 94V-2
B-NYLON TYPE 6/6, 94V-0
C-POLYPROPYLENE, 94V-0
2. FINISH: NONE
3. PRODUCT SPECIFICATION: PS-02-06
4. PACKAGING SPECIFICATION: PK-1625-003
5. HOUSINGS OF USE WITH MOLEX .062 DIAMETER TERMINALS.

△ 6. SOME PARTS MAY HAVE THIS CORNER CHAMFERED.

7. ETCHED CIRCUIT I.D. NUMBERS ON HOUSING MAY OR MAY NOT BE PRESENT.

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

LEGEND:

1625-****-*

CIRCUIT SIZE

P = PLUG _____
R = RECEPTACLE

MOUNTING EAR & OPTIONS:

BLANK=PLUG OR RECEPTACLE WITH STANDARD EARS

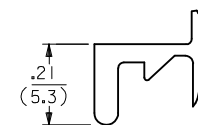
I=PLUG OR RECEPTACLE WITHOUT EARS

4=PLUG OR RECEPTACLE WITH PREBENT EARS

BLANK = NATURAL COLOR

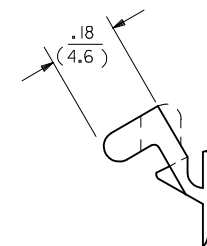
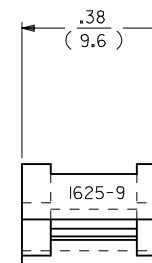
AM = AMBER	BK = BLACK	BU = BLUE
BN = BROWN	GY = GRAY	GN = GREEN
OR = ORANGE	RD = RED	YW = YELLOW

MATERIAL: A= MATERIAL CODE A
B= MATERIAL CODE B
C= MATERIAL CODE C



DETAIL 3

STANDARD MOUNTING EAR
(SCALE 4:1)



DETAIL 4

PREBENT MOUNTING EAR
(SCALE 4:1)

SEE SHEET 1 EC NO: UCP2015-0466 2014/08/04 DRWNG: JDFX CHKD: MWK/PPER 2014/08/04 APPR: FSM/TH S1	DESCRIPTION REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 1:1	DESIGN UNITS INCH	 THIRD ANGLE PROJECTION	
		 =0		mm	INCH	DRAWN BY JJS	DATE 1988/02/05	TITLE .062/(1.57) HOUSINGS PLUG & RECEPTACLE 9 CKT., .145/(3.68) CTRS molex		
		 =0	4 PLACES ± --- ± ---			CHECKED BY RW	DATE 1988/02/05			
		 =0	3 PLACES ± --- ± .010			APPROVED BY	DATE			
			2 PLACES ± 0.25 ± .014			RAS	1988/02/05			
			1 PLACE ± 0.36 ± ---			MATERIAL NO.				
			0 PLACE ± --- ± ---			SEE CHART		SD-1625-9*		3 OF 3
			ANGULAR ±1/2°							
			DRAFT WHERE APPLICABLE							
			MUST REMAIN WITHIN DIMENSIONS							
					SIZE C		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			