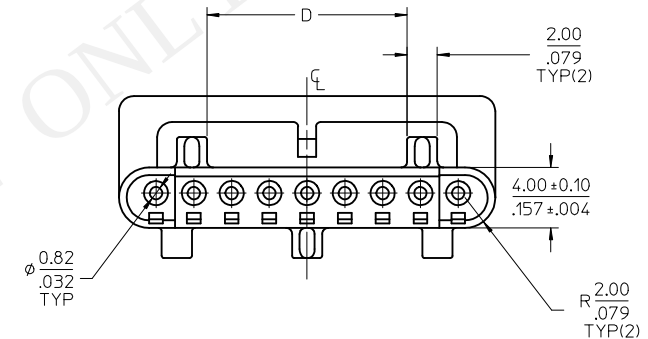
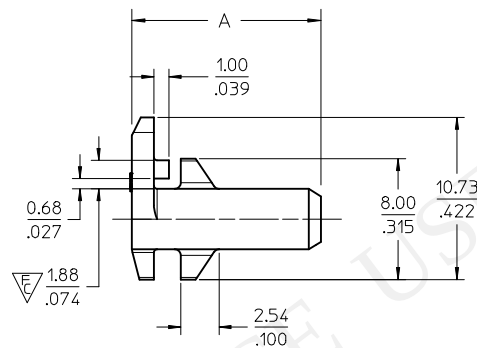
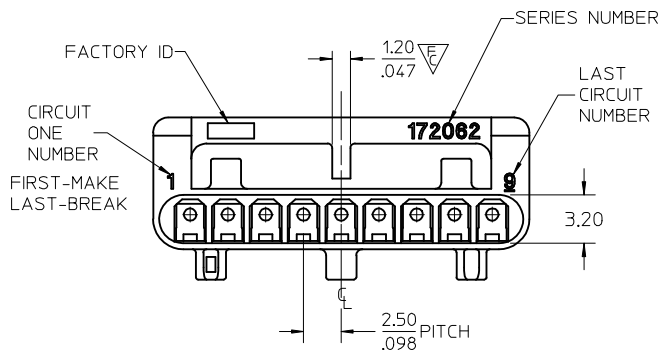


172062-1109	9	1	12.53 / .493	1.78 / .070	13.25 / .522	15.25 / .600	24.90 / .980	23.60 / .929	1.35 / .053
172062-1009	9	0	12.53 / .493	1.78 / .070	13.25 / .522	15.25 / .600	24.90 / .980	23.60 / .929	1.35 / .053
172062-1108	8	1	12.53 / .493	1.78 / .070	10.75 / .423	12.75 / .502	22.40 / .882	21.10 / .831	1.35 / .053
172062-1008	8	0	12.53 / .493	1.78 / .070	10.75 / .423	12.75 / .502	22.40 / .882	21.10 / .831	1.35 / .053
172062-1107	7	1	12.53 / .493	1.78 / .070	8.25 / .325	10.25 / .404	19.90 / .783	18.60 / .732	1.35 / .053
172062-1007	7	0	12.53 / .493	1.78 / .070	8.25 / .325	10.25 / .404	19.90 / .783	18.60 / .732	1.35 / .053
172062-1106	6	1	12.00 / .472	1.25 / .049	5.75 / .226	7.75 / .305	17.40 / .685	16.10 / .634	1.35 / .053
172062-1006	6	0	12.00 / .472	1.25 / .049	5.75 / .226	7.75 / .305	17.40 / .685	16.10 / .634	1.35 / .053
MATL NO*	CKT	MATL 	A	C ±0.13/±.005 	D	E	F	G	PANEL THICKNESS

9 CKT SHOWN
SEE CHART FOR OTHER CKT SIZES

*PN LEGEND: 172062-1XYZ
X = MATL (SEE NOTE 1)
YZ = CIRCUIT SIZE



NOTES:

1. MATERIAL:

- 0 = NYLON, UL94V-0, LOW HALOGEN, COLOR: BLACK.
- 1 = NYLON, UL94V-2, GLOW-WIRE CAPABLE, COLOR: BLACK.

2. FINISH: N/A

3. PRODUCT SPECIFICATION: PS-46626-001 (PENDING).

4. PACKAGING: TBD PCS PER SHIPPING CARTON

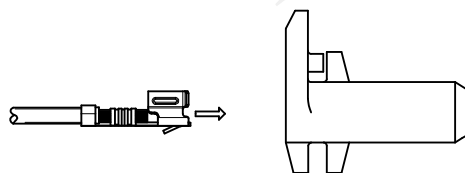
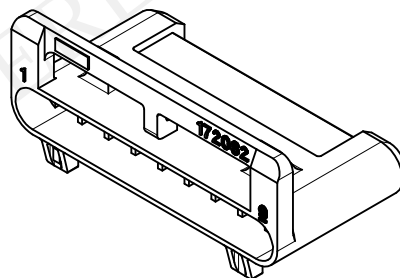
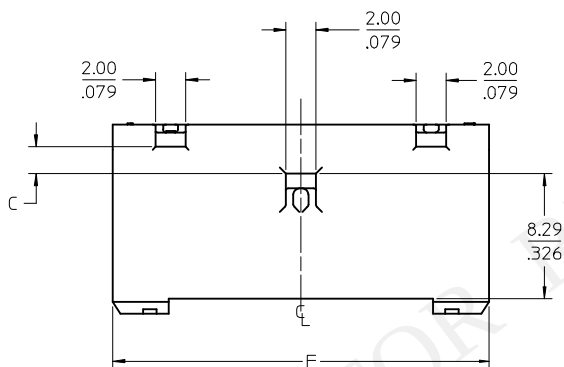
5. MATES WITH: 46831 PLUG HOUSING.

6. FOR USE WITH 46626 FEMALE CRIMP TERMINALS

7. THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPEC PS-45499-002.

8. SEE PAGE 2 OF 2 FOR PANEL CUTOUT DIMENSIONS AND THE ALLOWED PANEL TO PANEL MISALIGNMENT.

9. USE MOLEX EXTRACTION TOOL 63813-1400 TO REMOVE TERMINAL WITHOUT DAMAGING THE HOUSING. RELOAD HOUSING WITH NEW TERMINAL ONLY. EXTRACTED TERMINALS ARE NOT REUSABLE.



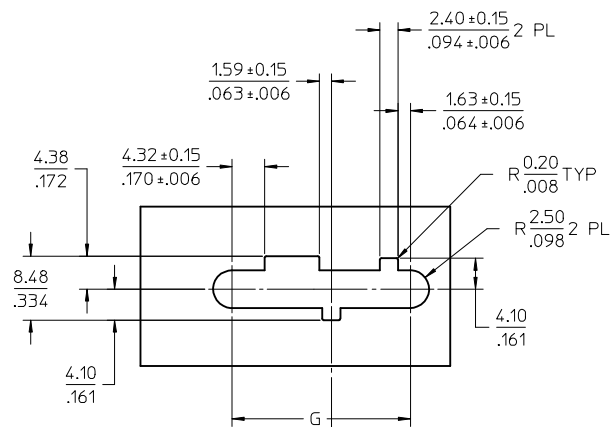
TERMINALS ARE TO BE ORIENTED AND LOADED INTO THE HOUSING AS SHOWN ABOVE

CREATE DRAWING		QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
EC NO:	DATE						
UCP2014-0988	2013/09/03	▽=0	mm	MM/IN	4:1	METRIC	
DRW:NGUYEN	2013/09/03	▽=3	INCH	DRAWN BY	DATE		
CHKD:ANDERSON	2013/09/03	▽=0	4 PLACES ± --- ± ---	NGUYEN	2013/09/03		
APPR:NGUYEN	2013/09/11		3 PLACES ± --- ± .010	CHECKED BY	DATE		
			2 PLACES ± 0.25 ± .014	BANDERSON	2013/09/03		
			1 PLACE ± 0.35 ± ---	APPROVED BY	DATE		
			0 PLACE ± ±	NGUYEN	2013/09/11		
			ANGULAR ± 2 °	MATERIAL NO.	DOCUMENT NO.		
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SEE CHART	SD-172062-100		
				SIZE			

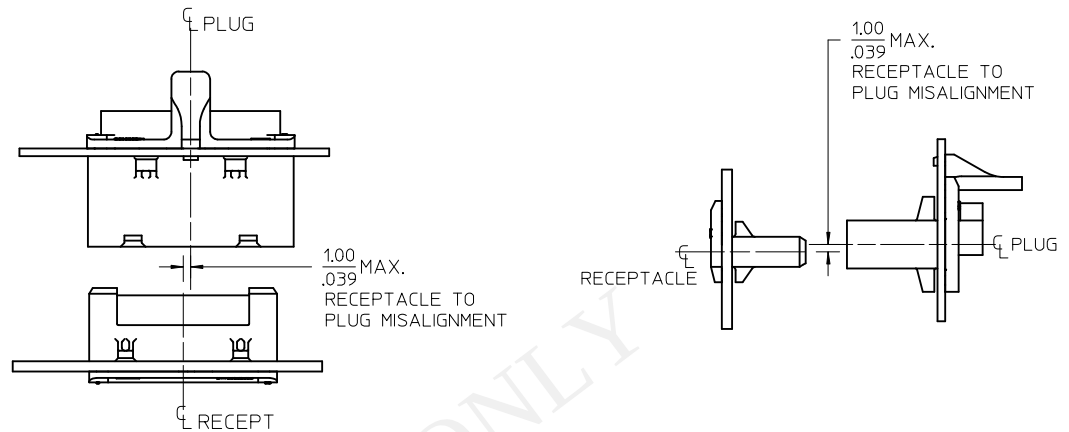
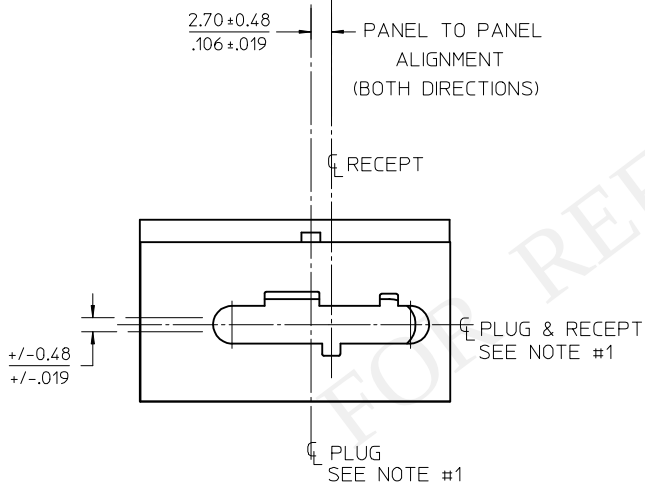
SAAVIK
SINGLE ROW
RECEPTACLE HOUSING
molex

SHEET NO.
1 OF 2

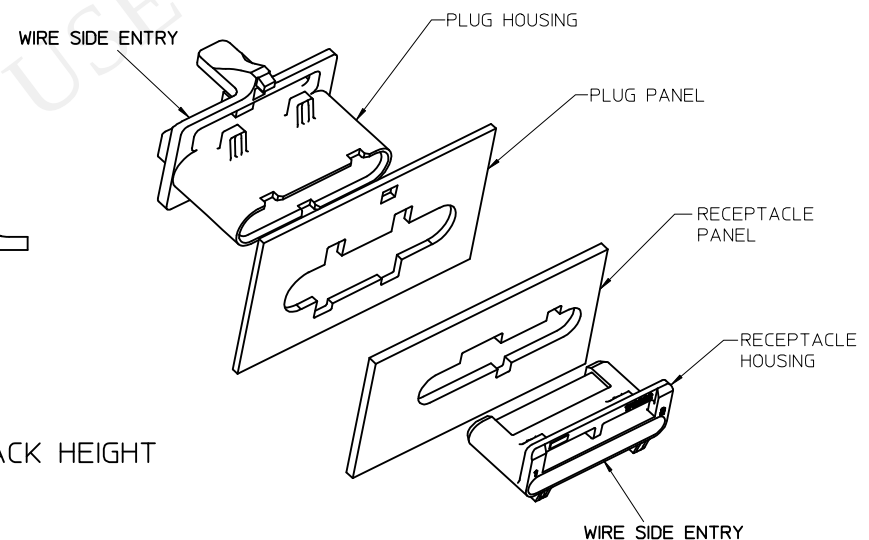
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION



PANEL CUTOUT WIRE ENTRY SIDE VIEW PANEL THICKNESS: SEE CHART



PANEL TO PANEL STACK HEIGHT



NOTES:

- TO ALIGN 46831 PANEL CUTOUT WITH 172062 PANEL CUTOUT:
ALIGN HORIZNONTAL CENTERLINES AND KEEP 2.70MM BETWEEN
VERTICAL CENTERLINES OF THE PANEL CUTOUT IN THE
DRAWING SD-46831-*
- TERMINALS MUST BE ALLOWED TO FLOAT FREELY WITHIN EACH CORE
DO NOT TIE WIRES TOGETHER TIGHTLY, ALLOW WIRE TO MOVE.

SEE SHEET 1	REV	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION		
						MM/IN		2:1	METRIC			
						DRAWN BY DATE		TITLE				
						NGUYEN 2013/09/03						
						CHECKED BY DATE		SAAVIK SINGLE ROW RECEPTACLE HOUSING				
						BANDERSON 2013/09/03						
						APPROVED BY DATE		molex				
						NGUYEN 2013/09/11						
						MATERIAL NO.		DOCUMENT NO.		SHEET NO.		
						SEE SHEET 1		SD-172062-100		2 OF 2		
		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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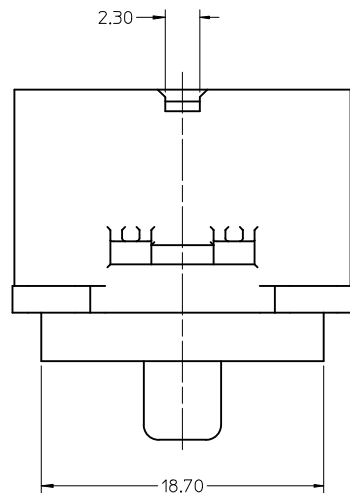
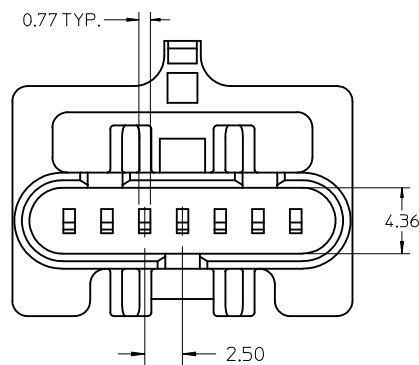
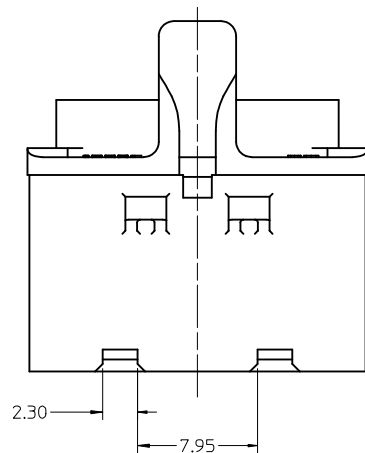
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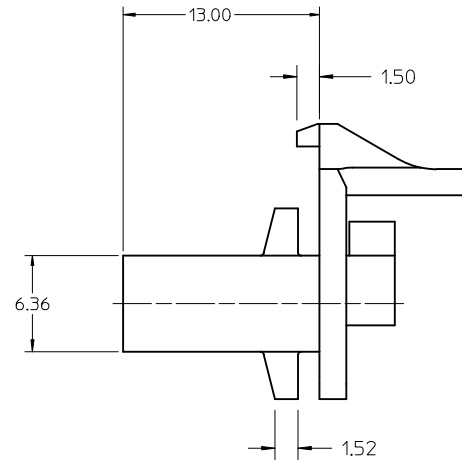
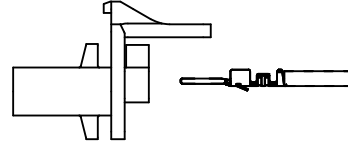
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46831

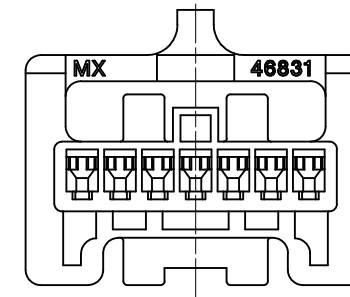


TERMINALS TO BE ORIENTED AND LOADED
INTO THE HOUSING AS SHOWN BELOW



NOTES:

1. MATERIAL: HALOGEN-FREE PBT. COLOR: BLACK.
2. PRODUCT CONFORMS TO PRODUCT SPECIFICATION PS-45579-001.
3. USES MALE CRIMP TERMINALS SERIES 45627.
4. PART MATES WITH MOLEX RECEPTACLE 46528-0007.
5. PACKAGING: 2,500 PCS PER MOLEX SHIPPING CARTON 96707-0007.
6. SEE PAGE 2 OF 2 FOR PANEL CUTOUT DIMENSIONS AND THE ALLOWED PANEL TO PANEL MISALIGNMENT.
7. USE MOLEX EXTRACTION TOOL 63813-1400 TO REMOVE TERMINAL WITHOUT DAMAGING THE PLUG CORE. RELOAD PLUG CORE WITH NEW TERMINAL ONLY. REMOVED TERMINAL AFTER EXTRACTION IS NOT USABLE.



CORRECTED PS NUMBER EC NO: UCP2011-1191 DRWN:DROSCA 2010/10/29 CHKD: APPR: JCOMERCI 2010/10/29	DESCRIPTION	QUALITY SYMBOLS ▽ 0 ▽ 0	GENERAL TOLERANCES (UNLESS SPECIFIED)		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		REVISE ON CAD ONLY		
				mm	INCH	DIMENSION STYLE MM ONLY		TITLE SPOX BMI 1X7 PLUG HOUSING			
			4 PLACES	± ---	± ---	DRAWN BY	DATE				
			3 PLACES	± ---	± ---	DROSCA	2010/03/29				
			2 PLACES	± 0.13	± ---	CHECKED BY	DATE	MOLEX INCORPORATED			
	1 PLACE	± 0.25	± ---	JCOMERCI	2010/03/29						
			ANGULAR ±1/2°		APPROVED BY	DATE	MATERIAL NO.	DOCUMENT NO.	SHEET NO.		
					JCOMERCI	2010/10/29	468310002	SD-46831-002	1 OF 2		
A	REV		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					C

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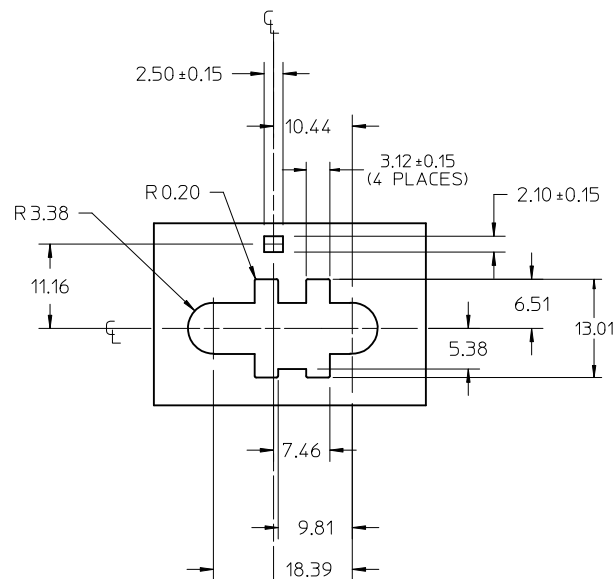
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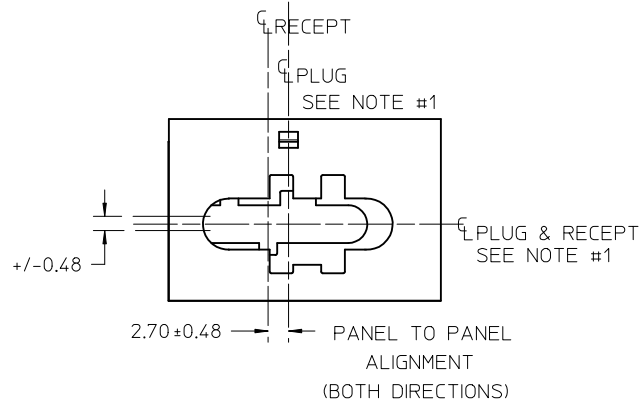
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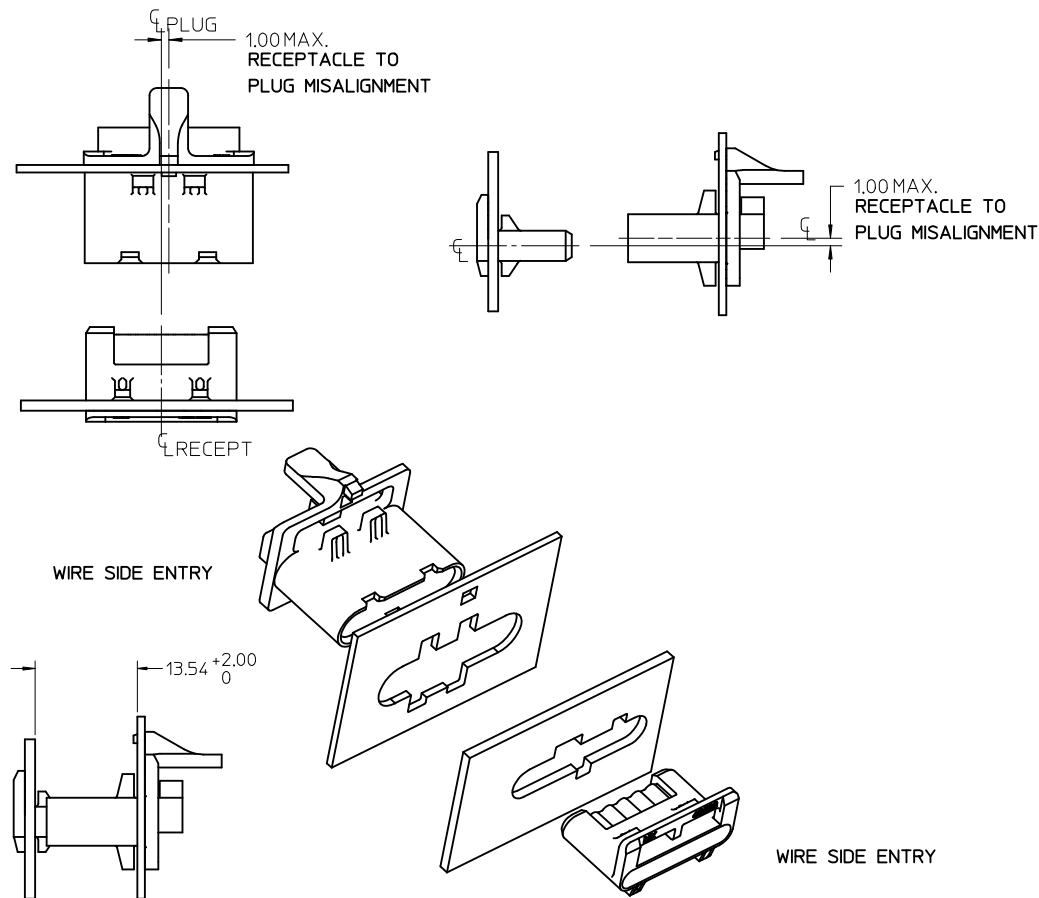


PANEL CUTOUT
WIRE ENTRY SIDE VIEW
PANEL THICKNESS 1.00mm +/-0.15



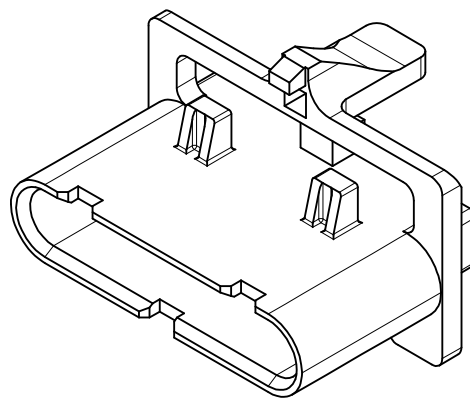
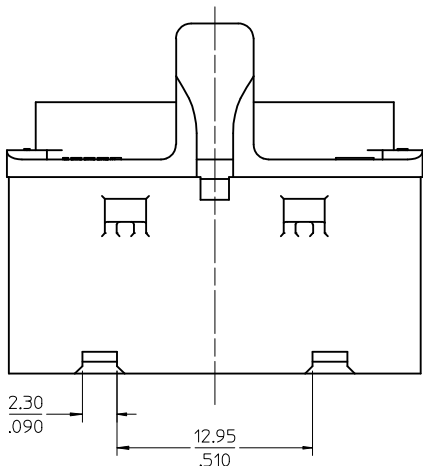
NOTES:

1. TO ALIGN 46831 PANEL CUTOUT WITH 46528 PANEL CUTOUT, ALIGN HORIZNONTAL CENTERLINES AND KEEP 2.70MM BETWEEN VERTICAL CENTERLINES OF THE PANEL CUTOUT IN THE DRAWING SD-46528-077.
2. TERMINALS MUST BE ALLOWED TO FLOAT FREELY WITHIN EACH CORE DO NOT TIE WIRES TOGHETER TIGHTLY, ALLOW WIRE TO MOVE.



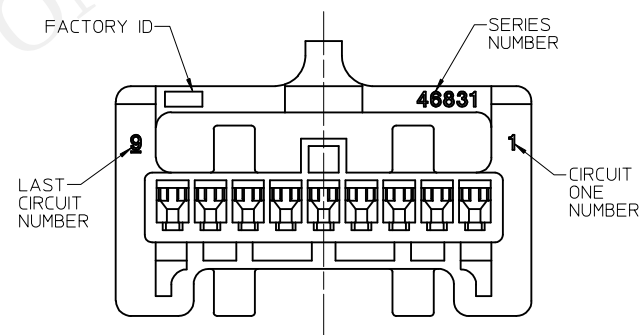
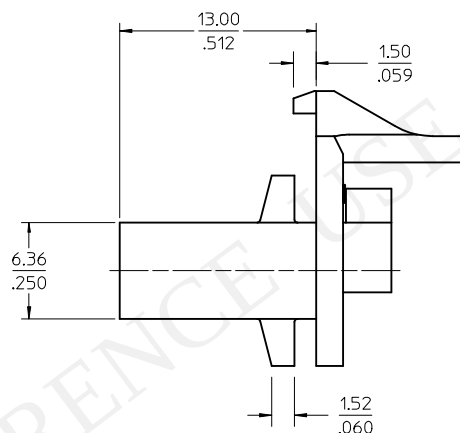
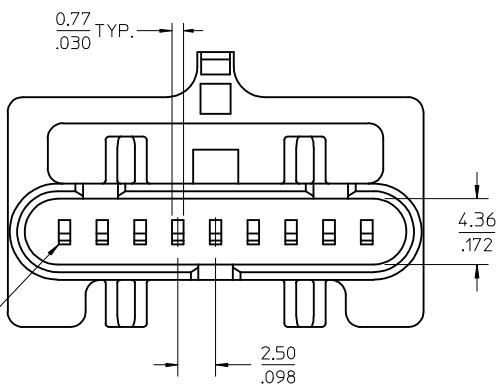
PANEL TO PANEL STACK HEIGHT

EC NO: UCP2011-1191 DRWN:DROSCA 2010/10/29 CHKD: JCOMERCI APPR: JCOMERCI 2010/10/29	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		REVISE ON CAD ONLY				
		 0  0			DIMENSION STYLE		TITLE SPOX BMI 1X7 PLUG HOUSING						
			mm	INCH	MM ONLY								
			4 PLACES	± ---	± ---	DRAWN BY		DATE					
			3 PLACES	± ---	± ---	DROSCA		2010/03/29					
2 PLACES	± 0.13	± ---	CHECKED BY		DATE		MOLEX MOLEX INCORPORATED						
1 PLACE	± 0.25	± ---	JCOMERCI		2010/03/29								
			ANGULAR ±1/2°		APPROVED BY		DATE		MATERIAL NO.		DOCUMENT NO.	SHEET NO.	
			DRAFT WHERE APPLICABLE		JCOMERCI		2010/10/29		SEE PAGE 1		SD-46831-002	2 OF 2	
			MUST REMAIN WITHIN DIMENSIONS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								C

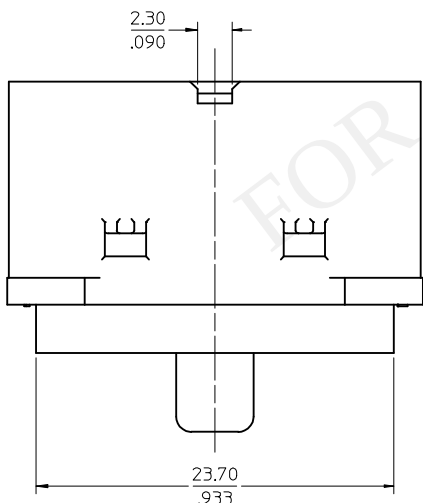


NOTES:

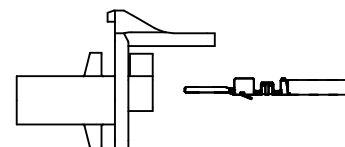
1. MATERIAL: NYLON, UL94V-0, LOW HALOGEN, COLOR: BLACK.
2. FINISH: N/A
3. PRODUCT SPECIFICATION: PS-45579-001.
4. PACKAGING: TBD PCS PER SHIPPING CARTON
5. MATES WITH: 172062-1*09 RECEPTACLE HOUSING.
6. FOR USE WITH 45627 MALE CRIMP TERMINALS
7. THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPEC PS-45499-002.
8. SEE PAGE 2 OF 2 FOR PANEL CUTOUT DIMENSIONS AND THE ALLOWED PANEL TO PANEL MISALIGNMENT.
9. USE MOLEX EXTRACTION TOOL 63813-1400 TO REMOVE TERMINAL WITHOUT DAMAGING THE HOUSING. RELOAD HOUSING WITH NEW TERMINAL ONLY. EXTRACTED TERMINALS ARE NOT REUSABLE.



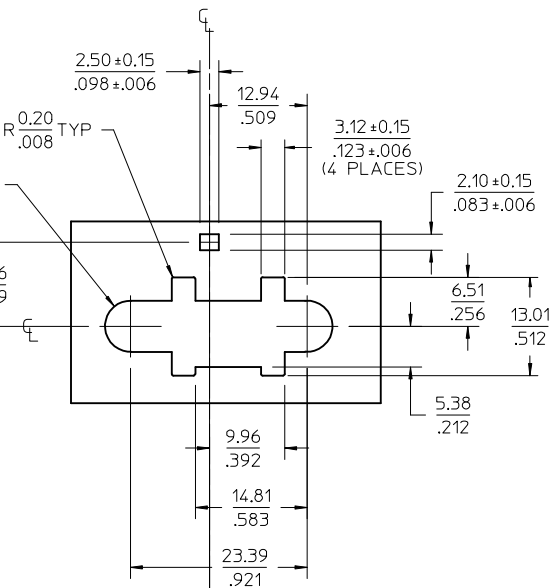
CIRCUIT 1
FIRST-MAKE
LAST-BREAK



TERMINALS TO BE ORIENTED AND LOADED
INTO THE HOUSING AS SHOWN BELOW

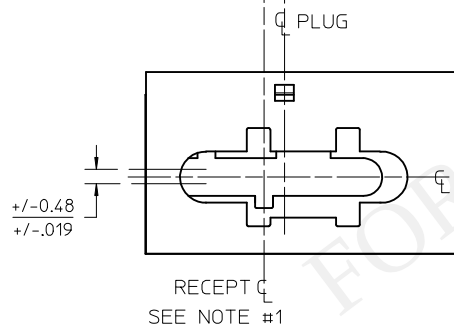


CREATE DRAWING EC NO: UCP2014-0988 DRAWN: NGUYEN 2013/08/30 CHKD: BANDERSON 2013/08/30 APPR: NGUYEN 2013/09/11	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE 4:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION		
				mm	INCH	DRAWN BY NGUYEN	DATE 2013/08/30	TITLE SPOX BMI 1X9 PLUG HOUSING			
			4 PLACES ± --- ± ---			CHECKED BY BANDERSON	DATE 2013/08/30				
			3 PLACES ± --- ± .010			APPROVED BY	DATE	molex			
			2 PLACES ± 0.25 ± .014			NGUYEN	2013/09/11				
1 PLACE ± 0.35 ± ---			MATERIAL NO. 468310003		DOCUMENT NO. SD-46831-003		SHEET NO. 1 OF 2				
	REV		ANGULAR ± 2 °		SIZE C		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS								



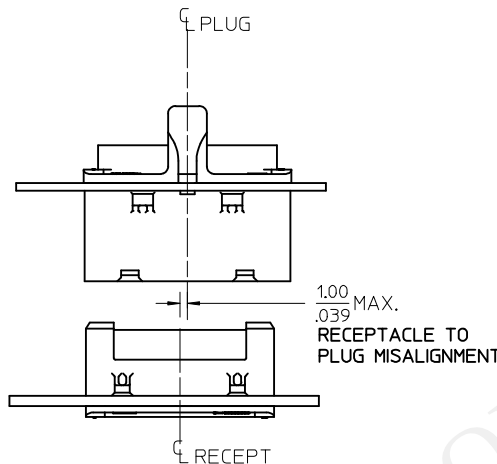
PANEL CUTOUT
WIRE ENTRY SIDE VIEW
PANEL THICKNESS 1.00mm +/-0.15

PANEL TO PANEL
ALIGNMENT
(BOTH DIRECTIONS)

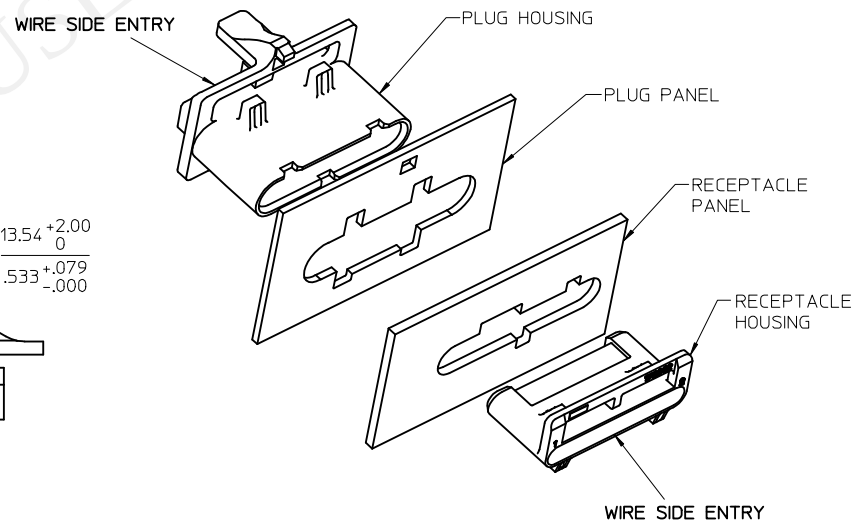
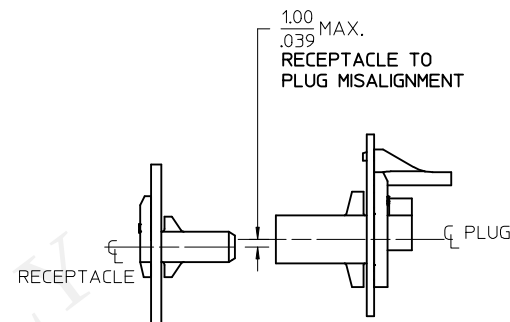


PLUG & RECEPT
SEE NOTE #1

RECEPT
SEE NOTE #1



PANEL TO PANEL STACK HEIGHT



NOTES:

1. TO ALIGN 46831 PANEL CUTOUT WITH 172062 PANEL CUTOUT:
ALIGN HORIZNONTAL CENTERLINES AND KEEP 2.70MM BETWEEN
VERTICAL CENTERLINES OF THE PANEL CUTOUT IN THE
DRAWING SD-172062-100.
2. TERMINALS MUST BE ALLOWED TO FLOAT FREELY WITHIN EACH CORE
DO NOT TIE WIRES TOGETHER TIGHTLY, ALLOW WIRE TO MOVE.

SEE SHEET 1 EC NO: UCP2014-0988 DRAWN:NGUYEN 2013/08/30 CHKD:BANDERSON 2013/08/30 APPR:NGUYEN 2013/09/11 1	REV	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM/IN		SCALE 2:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	
				mm		INCH		DRAWN BY DATE		TITLE		
				4 PLACES	± ---	± ---	NGUYEN	2013/08/30	SPOX BMI 1X9 PLUG HOUSING			
				3 PLACES	± ---	± .010	CHECKED BY DATE					
				2 PLACES	± 0.25	± .014	BANDERSON	2013/08/30				
				1 PLACE	± 0.35	± ---	APPROVED BY DATE	molex				
				0 PLACE	±	±	NGUYEN			2013/09/11		
				ANGULAR ± 2 °			MATERIAL NO.			DOCUMENT NO.		SHEET NO.
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE SHEET 1		SD-46831-003			2 OF 2
				SIZE C THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								