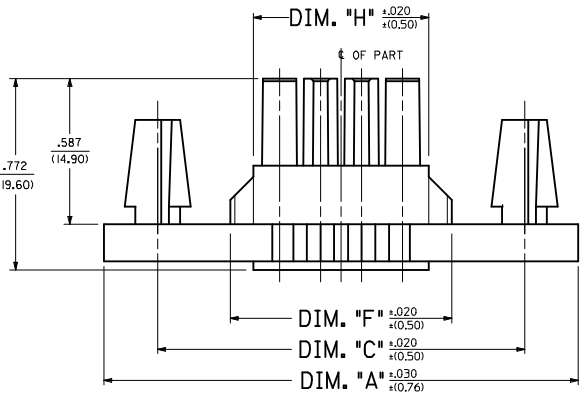
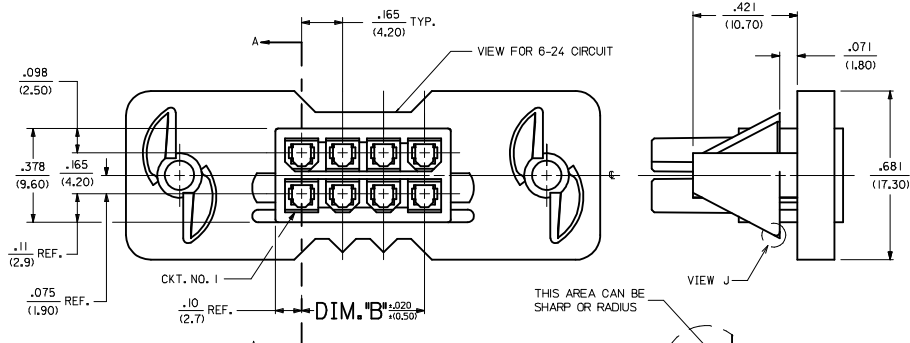
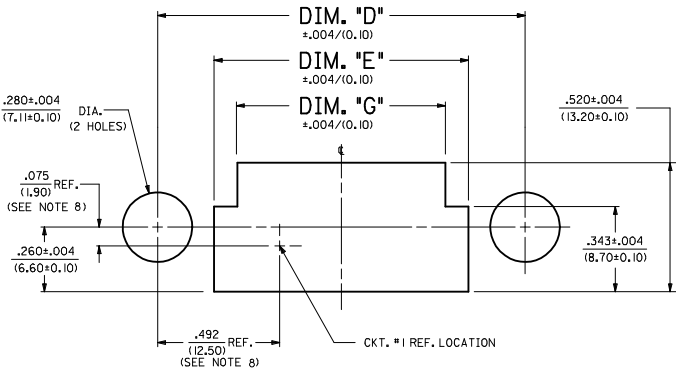


SECTION "A-A"
TERMINAL ORIENTATION



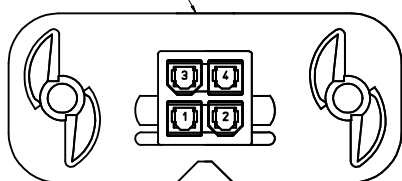
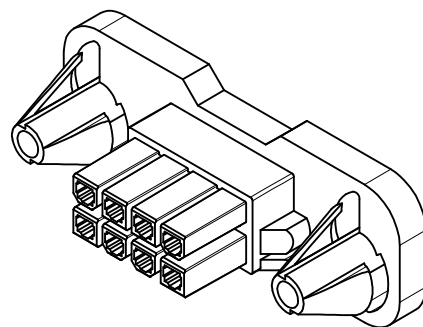
2-8 & 12-24 CIRCUIT HEADER
(SEE SHEET 2 FOR 10 CIRCUIT HEADER DESIGN)



RECOMMENDED PANEL CUT-OUT FOR .050±0.12/(1.27±0.30) THICK PANEL
(SEE NOTE 10)

LEGEND:
42474 - ** * I
BASE NUMBER
CIRCUIT SIZE
(02-24)
MATERIAL
(SEE NOTE 1.)

VIEW FOR 2 AND 4 CIRCUIT
NOTCH REMOVED

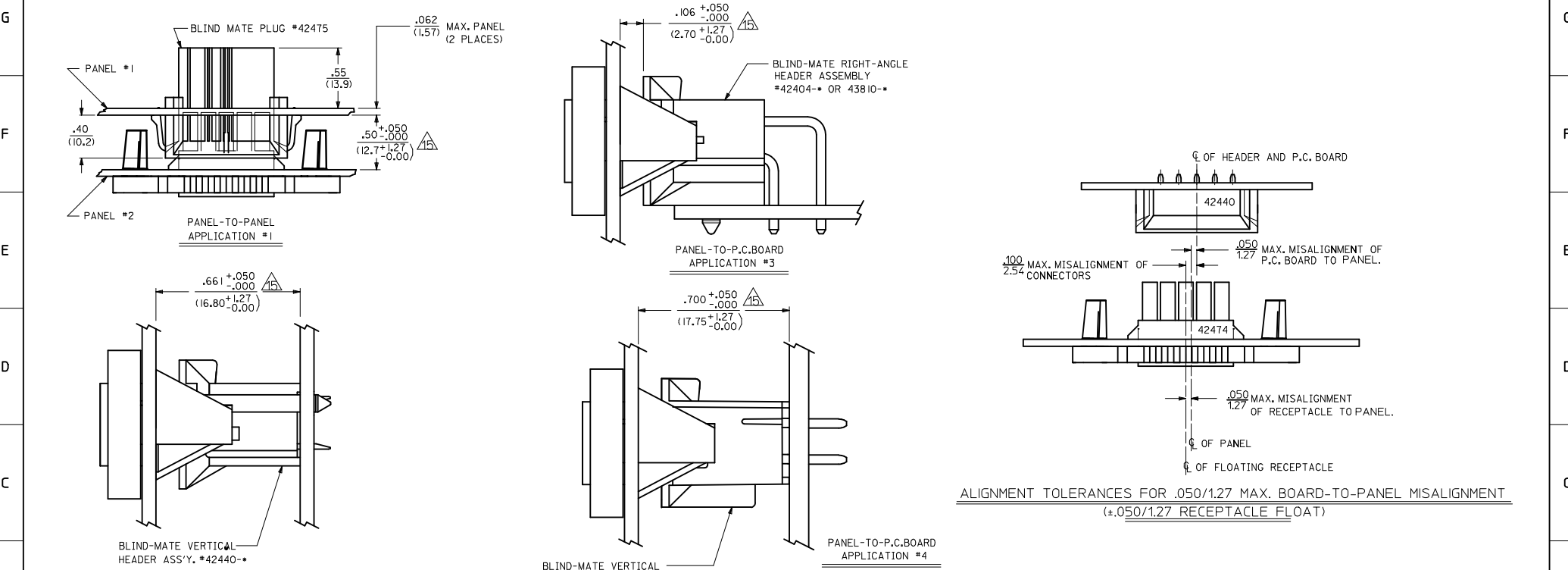


CKT. SIZE	DIM. "A"	DIM. "B"	DIM. "C"	DIM. "D"	DIM. "E"	DIM. "F"	DIM. "G"	DIM. "H"
2	1.417 (36.00)	N/A	.984 (25.00)	.984 (25.00)	.528 (13.40)	.398 (10.10)	.343 (8.70)	.213 (5.40)
4	1.583 (40.20)	.165 (4.20)	1.150 (29.20)	1.150 (29.20)	.693 (17.60)	.563 (14.30)	.508 (12.90)	.378 (9.60)
6	1.748 (44.40)	.331 (8.40)	1.315 (33.40)	1.315 (33.40)	.898 (22.80)	.728 (18.50)	.673 (17.10)	.543 (13.80)
8	1.913 (48.60)	.496 (12.60)	1.480 (37.60)	1.480 (37.60)	1.024 (26.00)	.894 (22.70)	.839 (21.30)	.709 (18.00)
10	2.078 (52.80)	.661 (16.80)	1.645 (41.80)	1.645 (41.80)	1.189 (30.20)	1.069 (26.90)	1.004 (25.50)	.874 (22.20)
12	2.244 (57.00)	.827 (21.00)	1.811 (46.00)	1.811 (46.00)	1.354 (34.40)	1.224 (31.10)	1.169 (29.70)	1.039 (26.40)
14	2.409 (61.20)	.992 (25.20)	1.976 (50.20)	1.976 (50.20)	1.520 (38.60)	1.390 (35.30)	1.335 (33.90)	1.205 (30.60)
16	2.575 (65.40)	1.157 (29.40)	2.142 (54.40)	2.142 (54.40)	1.685 (42.80)	1.555 (39.50)	1.500 (38.10)	1.370 (34.80)
18	2.740 (69.60)	1.323 (33.60)	2.307 (58.60)	2.307 (58.60)	1.850 (47.00)	1.720 (43.70)	1.665 (42.30)	1.535 (39.00)
20	2.906 (73.80)	1.488 (37.80)	2.472 (62.80)	2.472 (62.80)	2.016 (51.20)	1.886 (47.90)	1.831 (46.50)	1.701 (43.20)
22	3.071 (78.00)	1.653 (42.00)	2.638 (67.00)	2.638 (67.00)	2.181 (55.40)	2.051 (52.10)	1.996 (50.70)	1.866 (47.40)
24	3.236 (82.20)	1.819 (46.20)	2.803 (71.20)	2.803 (71.20)	2.346 (59.60)	2.217 (56.30)	2.161 (54.90)	2.031 (51.60)

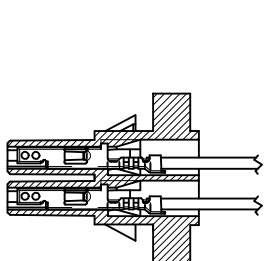
- NOTES:
- MATERIAL:
*1 = NYLON UNFILLED 94V-2, COLOR: NATURAL (WHITE)
*2 = NYLON UNFILLED 94V-0, COLOR: NATURAL (WHITE)
*3 = NYLON UNFILLED 94V-2, COLOR: BLACK
*4 = NYLON UNFILLED 94V-0, COLOR: BLACK.
 - FINISH: NOT APPLICABLE.
 - PRODUCT SPECIFICATION: PS-5556-002
 - PACKAGING: PK-42474-001
 - PART MATES WITH MINI-FIT B.M.I. PLUG #42475, AND HEADERS 42404, 42440, 43810, 44068 & 43819.
 - PART TO BE USED WITH MOLEX FEMALE TERMINAL #5556, 44476, 45750, OR 46018.
 - THIS CONNECTOR ALLOWS FOR .050/(1.27) MAX. MISALIGNMENT IN ANY DIRECTION.
 - THIS DIMENSION IS TO BE USED FOR ALIGNMENT OF THE MATING CONNECTOR.
 - CONNECTOR ASSEMBLIES ARE NOT TO BE MATED OR UNMATED WHILE CIRCUITS ARE LIVE.
 - THIS PART IS INTENDED FOR ONE PANEL INSERTION ONLY. REMOVAL AND RE-INSERTION CAN DAMAGE THE MOUNTING SPIRALS.
 - PANEL SHOULD BE PUNCHED IN THE DIRECTION OF CONNECTOR INSERTION.
 - BOTH SPIRALS SHOULD BE INSERTED INTO THE PANEL AT THE SAME TIME. ROCKING THE PART INTO PLACE MAY CAUSE SPIRAL DAMAGE.
 - THIS PART IS NOT INTENDED TO PROVIDE ANY ALIGNMENT OF CUSTOMER COMPONENTS OR MODULES, SUCH AS POWER SUPPLIES AND CHASSIS.
 - IF THIS PRODUCT IS STORED IN AN ENVIRONMENT WITH A RELATIVE HUMIDITY OF LESS THAN 50%, MOISTURE MUST BE ADDED.
REFER TO TECHNICAL ADVISORY AS-45499-001 FOR INSTRUCTIONS.
 - USING 5556 OR 44476 TERMINALS:
A MAXIMUM TOLERANCE OF .050/(1.27) ALLOWS FOR 2 POINTS OF ELECTRICAL CONTACT.
A MAXIMUM TOLERANCE OF .020/(0.51) ALLOWS FOR 4 POINTS OF CONTACT.
 - USING 45750 OR 46018 TERMINALS:
A MAXIMUM TOLERANCE OF .020/(0.51) ALLOWS FOR FULL CONTACT ENGAGEMENT.
 - WIRES ARE TO BE DRESSED IN SUCH A MANNER TO ALLOW THE TERMINALS TO FLOAT FREELY IN THE POCKET.
 - PART CONFORMS TO CLASS 'B' REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.

UPDATE NOTES 6 & 15 EC NO. UCP2015-1555 2014/10/14 DRAWN:DFOX 2014/10/14 CHKD:JELL 2014/10/23 APPROV:SMITH	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
		mm INCH		DRAWN BY GEP		DATE 1989/08/24		TITLE PANEL-MOUNT RECEPTACLE BLIND MATE MINI-FIT JR. SERIES	
		4 PLACES ± --- ± --- 3 PLACES ± --- ± .015 2 PLACES ± 0.38 ± --- 1 PLACE ± --- ± ---		CHECKED BY R/JF		DATE 1989/08/24		MOLEX INCORPORATED	
		ANGULAR ±1/2°		APPROVED BY RAS		DATE 1989/08/24		MATERIAL NO. SD-42474-****	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE SHEET 2		SHEET NO. 1 OF 2		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

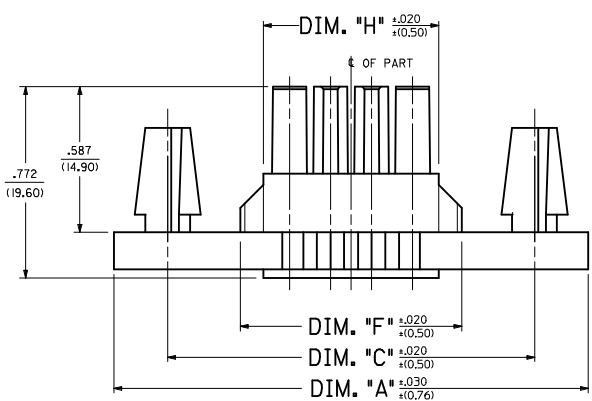
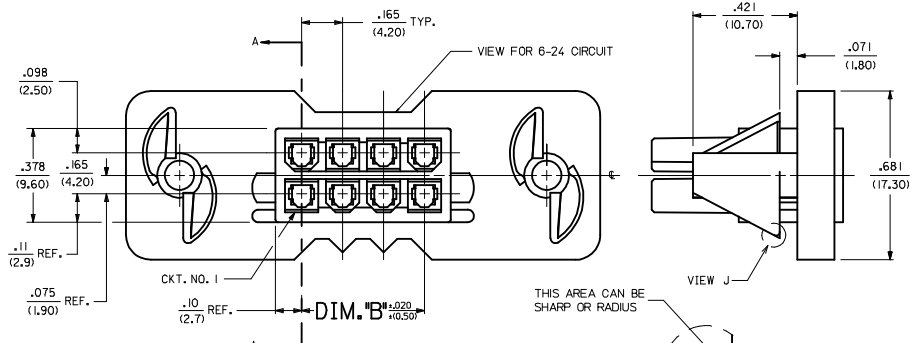
13		12		11		10		9		8		7		6		5		4		3		2		1			
PART NUMBER		ENG. NUMBER		CKT. SIZE		MATERIAL (SEE NOTE 1.)		PART NUMBER		ENG. NUMBER		CKT. SIZE		MATERIAL (SEE NOTE 1.)		ITEM NUMBER		CKT. SIZE		MATERIAL (SEE NOTE 1.)		ITEM NUMBER		CKT. SIZE		MATERIAL (SEE NOTE 1.)	
J	NOT TOOLED	42474-0211	2	94V-2		NOT TOOLED	42474-0221	2	94V-0	NOT TOOLED	2	94V-2	NOT TOOLED	2	94V-0	NOT TOOLED	2	94V-2	NOT TOOLED	2	94V-0						
	I5-06-0040	42474-0411	4	94V-2		I5-06-0041	42474-0421	4	94V-0	42474-0431	4	94V-2	42474-0441	4	94V-0												
	I5-06-0060	42474-0611	6	94V-2		I5-06-0061	42474-0621	6	94V-0	42474-0631	6	94V-2	42474-0641	6	94V-0												
	I5-06-0080	42474-0811	8	94V-2		I5-06-0081	42474-0821	8	94V-0	42474-0831	8	94V-2	NOT TOOLED	8	94V-0												
I	I5-06-0100	42474-1011	10	94V-2	I5-06-0101	42474-1021	10	94V-0	42474-1031	10	94V-2	42474-1041	10	94V-0													
	NOT TOOLED	42474-1211	12	94V-2	NOT TOOLED	42474-1221	12	94V-0	NOT TOOLED	12	94V-2	NOT TOOLED	12	94V-0													
	I5-06-0140	42474-1411	14	94V-2	I5-06-0141	42474-1421	14	94V-0	42474-1431	14	94V-2	42474-1441	14	94V-0													
	NOT TOOLED	42474-1611	16	94V-2	NOT TOOLED	42474-1621	16	94V-0	NOT TOOLED	16	94V-2	NOT TOOLED	16	94V-0													
H	I5-06-0180	42474-1811	18	94V-2	I5-06-0181	42474-1821	18	94V-0	42474-1831	18	94V-2	42474-1841	18	94V-0													
	NOT TOOLED	42474-2011	20	94V-2	NOT TOOLED	42474-2021	20	94V-0	NOT TOOLED	20	94V-2	NOT TOOLED	20	94V-0													
	NOT TOOLED	42474-2211	22	94V-2	NOT TOOLED	42474-2221	22	94V-0	NOT TOOLED	22	94V-2	NOT TOOLED	22	94V-0													
	I5-06-0240	42474-2411	24	94V-2	I5-06-0241	42474-2421	24	94V-0	42474-2431	24	94V-2	42474-2441	24	94V-0													



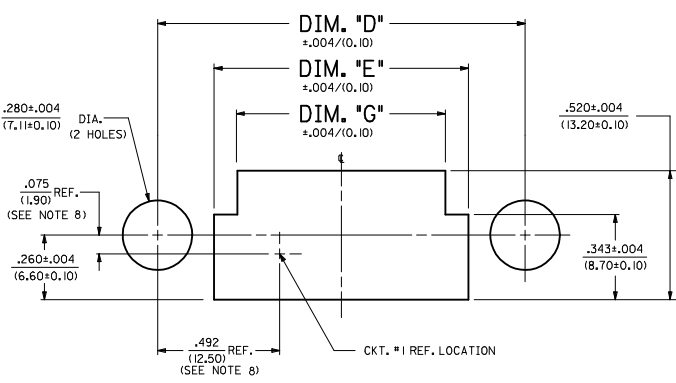
SEE SHEET 1		QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE		DESIGN UNITS		THIRD ANGLE PROJECTION	
EC NO: UCP2015-1555		DRAWN: JDFX		mm		IN/MM		1:1		METRIC		MATERIAL NO.	
2014/10/14		2014/10/14		4 PLACES ± ---		DATE		DRAWN BY		TITLE		DOCUMENT NO.	
CHKD: JBEL		2014/10/14		3 PLACES ± ---		1989/08/24		GEP		PANEL-MOUNT RECEPTACLE		SHEET NO.	
APPR: FSMITH		2014/10/23		2 PLACES ± 0.38		1989/08/24		RJV		BLIND MATE		2 OF 2	
REV		DESCRIPTION		1 PLACE ± ---		1989/08/24		RAS		MINI-FIT JR. SERIES		MOLEX INCORPORATED	
P11		REV		ANGULAR ± 1/2°		MATERIAL NO.		SEE CHART		SD-42474-****		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		SIZE		C		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							



SECTION "A-A"
TERMINAL ORIENTATION

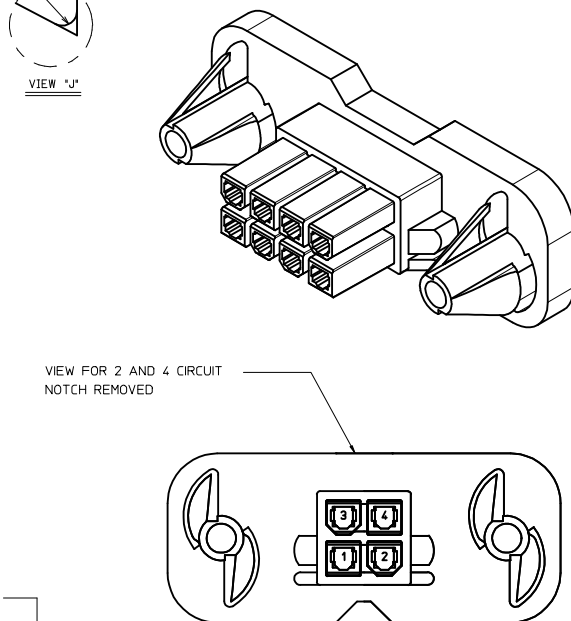


2-8 & 12-24 CIRCUIT HEADER
(SEE SHEET 2 FOR 10 CIRCUIT HEADER DESIGN)



RECOMMENDED PANEL CUT-OUT FOR .050 +.008, -.012/11.27 +.020, -.030) THICK PANEL
(SEE NOTE 10)

LEGEND:
42474 - ** * I
BASE NUMBER
CIRCUIT SIZE (02-24)
MATERIAL (SEE NOTE 1.)



VIEW FOR 2 AND 4 CIRCUIT
NOTCH REMOVED

CKT. SIZE	DIM. "A"	DIM. "B"	DIM. "C"	DIM. "D"	DIM. "E"	DIM. "F"	DIM. "G"	DIM. "H"
2	1.417 (36.00)	N/A	.984 (25.00)	.984 (25.00)	.528 (13.40)	.398 (10.10)	.343 (8.70)	.213 (5.40)
4	1.583 (40.20)	.165 (4.20)	1.150 (29.20)	1.150 (29.20)	.693 (17.60)	.563 (14.30)	.508 (12.90)	.378 (9.60)
6	1.748 (44.40)	.331 (8.40)	1.315 (33.40)	1.315 (33.40)	.898 (22.80)	.728 (18.50)	.673 (17.10)	.543 (13.80)
8	1.913 (48.60)	.496 (12.60)	1.480 (37.60)	1.480 (37.60)	1.024 (26.00)	.894 (22.70)	.839 (21.30)	.709 (18.00)
10	2.078 (52.80)	.661 (16.80)	1.645 (41.80)	1.645 (41.80)	1.189 (30.20)	1.059 (26.90)	1.004 (25.50)	.874 (22.20)
12	2.244 (57.00)	.827 (21.00)	1.811 (46.00)	1.811 (46.00)	1.354 (34.40)	1.224 (31.10)	1.169 (29.70)	1.039 (26.40)
14	2.409 (61.20)	.992 (25.20)	1.976 (50.20)	1.976 (50.20)	1.520 (38.60)	1.390 (35.30)	1.335 (33.90)	1.205 (30.60)
16	2.575 (65.40)	1.157 (29.40)	2.142 (54.40)	2.142 (54.40)	1.685 (42.80)	1.555 (39.50)	1.500 (38.10)	1.370 (34.80)
18	2.740 (69.60)	1.323 (33.60)	2.307 (58.60)	2.307 (58.60)	1.850 (47.00)	1.720 (43.70)	1.665 (42.30)	1.535 (39.00)
20	2.906 (73.80)	1.488 (37.80)	2.472 (62.80)	2.472 (62.80)	2.016 (51.20)	1.886 (47.90)	1.831 (46.50)	1.701 (43.20)
22	3.071 (78.00)	1.653 (42.00)	2.638 (67.00)	2.638 (67.00)	2.181 (55.40)	2.051 (52.10)	1.996 (50.70)	1.866 (47.40)
24	3.236 (82.20)	1.819 (46.20)	2.803 (71.20)	2.803 (71.20)	2.347 (59.60)	2.217 (56.30)	2.161 (54.90)	2.031 (51.60)

- NOTES:
- MATERIAL:
5 = NYLON, UL94V-2, COLOR: NATURAL (BEIGE), IEC 60335-1, 5TH EDITION, GLOW WIRE CAPABLE.
 - FINISH: NOT APPLICABLE.
 - PRODUCT SPECIFICATION: PS-5556-002
 - PACKAGING: PK-42474-001
 - PART MATES WITH MINI-FIT B.M.I. PLUG #42475, AND HEADERS 42404, 42440, 43810, 44068 & 43879.
 - PART TO BE USED WITH MOLEX FEMALE TERMINAL #5556, 44476, 45750, OR 46018.
 - THIS CONNECTOR ALLOWS FOR .050/(1.27) MAX. MISALIGNMENT IN ANY DIRECTION.
 - THIS DIMENSION TO BE USED FOR ALIGNMENT OF THE MATING CONNECTOR.
 - CONNECTOR ASSEMBLIES ARE NOT TO BE MATED OR UNMATED WHILE CIRCUITS ARE LIVE.
 - THIS PART IS INTENDED FOR ONE PANEL INSERTION ONLY. REMOVAL AND RE-INSERTION CAN DAMAGE THE MOUNTING SPIRALS.
 - PANEL SHOULD BE PUNCHED IN THE DIRECTION OF CONNECTOR INSERTION. SHARP EDGES ON THE INSERTION SIDE OF THE PANEL SHOULD BE AVOIDED. THEY WILL INCREASE INSERTION FORCES.
 - BOTH SPIRALS SHOULD BE INSERTED INTO THE PANEL AT THE SAME TIME. ROCKING THE PART INTO PLACE MAY CAUSE SPIRAL DAMAGE.
 - THIS PART IS NOT INTENDED TO PROVIDE ANY ALIGNMENT OF CUSTOMER COMPONENTS OR MODULES, SUCH AS POWER SUPPLIES AND CHASSIS.
 - IF THIS PRODUCT IS STORED IN AN ENVIRONMENT WITH A RELATIVE HUMIDITY OF LESS THAN 50%, MOISTURE MUST BE ADDED.
REFER TO TECHNICAL ADVISORY AS-45499-001 FOR INSTRUCTIONS.
 - USING 5556 OR 44476 TERMINALS:
A MAXIMUM TOLERANCE OF .050/(1.27) ALLOWS FOR 2 POINTS OF ELECTRICAL CONTACT.
A MAXIMUM TOLERANCE OF .020/(0.51) ALLOWS FOR 4 POINTS OF CONTACT.
 - USING 45750 OR 46018 TERMINALS:
A MAXIMUM TOLERANCE OF .020/(0.51) ALLOWS FOR FULL CONTACT ENGAGEMENT.
 - WIRES ARE TO BE DRESSED IN SUCH A MANNER TO ALLOW THE TERMINALS TO FLOAT FREELY IN THE POCKET.
 - PART CONFORMS TO CLASS "B" REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.

CREATE DRAWING EC NO. UCP2015-1976 DRAWN: JDOX 2014/11/13 CHKD: JBELL 2014/11/13 APPROV: FSMITH 2015/02/19	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± .015 2 PLACES ± 0.38 ± --- 1 PLACE ± --- ± --- 0 PLACE ± ± ANGULAR ±1/2° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DIMENSION STYLE IN/MM DRAWN BY JDOX CHECKED BY JBELL APPROVED BY FSMITH DATE 2014/11/13 2014/11/13 2015/02/19	SCALE 4:1 DESIGN UNITS METRIC THIRD ANGLE PROJECTION	PANEL-MOUNT RECEPTACLE BLIND MATE MINI-FIT JR. SERIES molex		MATERIAL NO. SEE SHEET 2	DOCUMENT NO. SD-42474-**5*	SHEET NO. 1 OF 2
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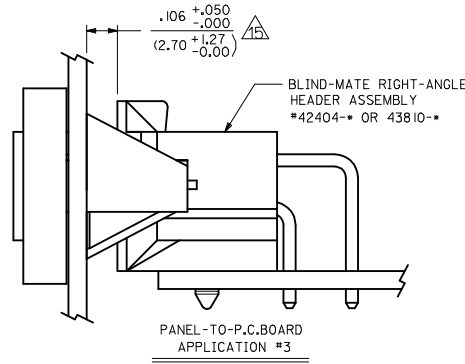
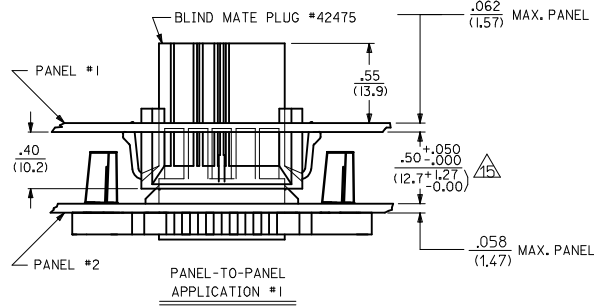
5

4

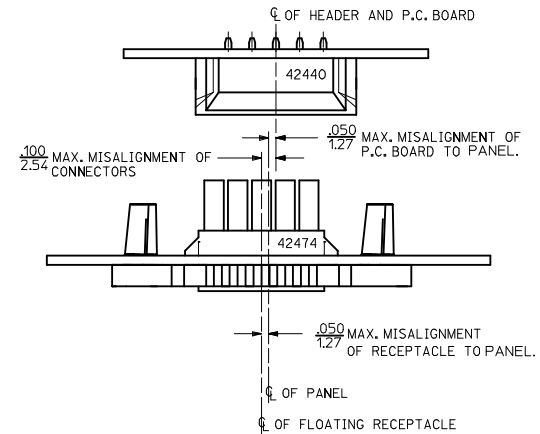
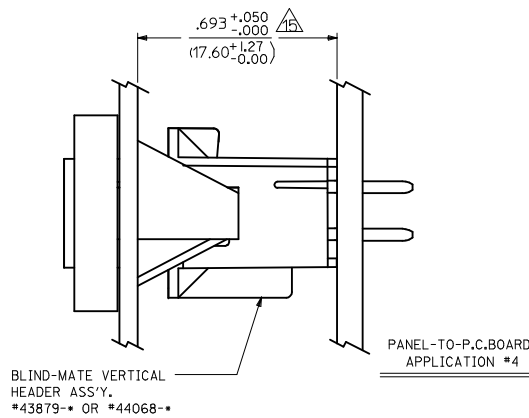
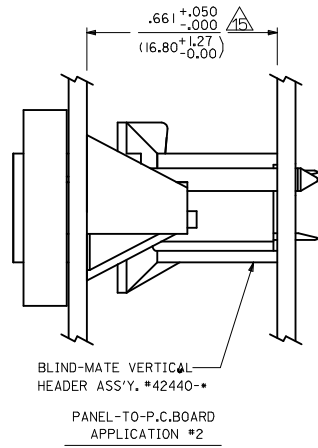
3

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ITEM NUMBER	CKT. SIZE	MATERIAL (SEE NOTE 1.)
NOT TOOLED	2	5 = GLOW WIRE
42474-045I	4	5 = GLOW WIRE
NOT TOOLED	6	5 = GLOW WIRE
NOT TOOLED	8	5 = GLOW WIRE
NOT TOOLED	10	5 = GLOW WIRE
NOT TOOLED	12	5 = GLOW WIRE
NOT TOOLED	14	5 = GLOW WIRE
NOT TOOLED	16	5 = GLOW WIRE
NOT TOOLED	18	5 = GLOW WIRE
NOT TOOLED	20	5 = GLOW WIRE
NOT TOOLED	22	5 = GLOW WIRE
NOT TOOLED	24	5 = GLOW WIRE



ALIGNMENT TOLERANCES FOR .050/1.27 MAX. BOARD-TO-PANEL MISALIGNMENT
(+.050/1.27 RECEPTACLE FLOAT)

SEE SHEET 1 EC NO: UCP2015-1976 DRWN: JDOX 2014/11/13 CHKD: JBELL 2014/11/13 APPR: FSMITH 2015/02/19	REV	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 2:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	
					mm	INCH	DRAWN BY DATE JDOX 2014/11/13		TITLE PANEL-MOUNT RECEPTACLE BLIND MATE MINI-FIT JR. SERIES		
				4 PLACES ± ---	± ---	CHECKED BY DATE JBELL 2014/11/13		molex			
				3 PLACES ± ---	± .015						
				2 PLACES ± 0.38	± .015	APPROVED BY DATE FSMITH 2015/02/19		DOCUMENT NO. SD-42474-***5*			
				1 PLACE ± ---	± ---	MATERIAL NO.		SHEET NO. 2 OF 2			
				0 PLACE ±	±	SEE CHART					
				ANGULAR ±1/2°		SIZE					
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS							

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Компания «Life Electronics» занимается поставками электронных компонентов импортного и отечественного производства от производителей и со складов крупных дистрибьюторов Европы, Америки и Азии.

С конца 2013 года компания активно расширяет линейку поставок компонентов по направлению коаксиальный кабель, кварцевые генераторы и конденсаторы (керамические, пленочные, электролитические), за счёт заключения дистрибьюторских договоров

Мы предлагаем:

- Конкурентоспособные цены и скидки постоянным клиентам.
- Специальные условия для постоянных клиентов.
- Подбор аналогов.
- Поставку компонентов в любых объемах, удовлетворяющих вашим потребностям.
- Приемлемые сроки поставки, возможна ускоренная поставка.
- Доставку товара в любую точку России и стран СНГ.
- Комплексную поставку.
- Работу по проектам и поставку образцов.
- Формирование склада под заказчика.
- Сертификаты соответствия на поставляемую продукцию (по желанию клиента).
- Тестирование поставляемой продукции.
- Поставку компонентов, требующих военную и космическую приемку.
- Входной контроль качества.
- Наличие сертификата ISO.

В составе нашей компании организован Конструкторский отдел, призванный помогать разработчикам, и инженерам.

Конструкторский отдел помогает осуществить:

- Регистрацию проекта у производителя компонентов.
- Техническую поддержку проекта.
- Защиту от снятия компонента с производства.
- Оценку стоимости проекта по компонентам.
- Изготовление тестовой платы монтаж и пусконаладочные работы.



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