

NOTES:

1) MATERIAL:

HOUSING: NYLON(PA), GLASS FILLED, UL94V-0, COLOR: SEE SHEETS 5 AND 6
INSULATOR: NYLON(PA), GLASS FILLED, UL94V-0, COLOR: SEE SHEETS 5 AND 6
TERMINALS: PHOSPHOR BRONZE, .012/ 0.30 THICK
SHIELD: BRASS, .007/ 0.18 THICK

2) FINISH:

TERMINALS:

- A = SELECT GOLD IN CONTACT AREA: 50 MICROINCHES / 1.27 MICROMETERS MIN.,
*SELECT TIN IN PC TAIL AREA: 100 MICROINCHES / 2.54 MICROMETERS MIN.,
WITH OVERALL NICKEL UNDERPLATE: 50 MICROINCHES / 1.27 MICROMETERS MIN.
B = SELECT GOLD IN CONTACT AREA: 30 MICROINCHES / 0.76 MICROMETERS MIN.,
*SELECT TIN IN PC TAIL AREA: 100 MICROINCHES / 2.54 MICROMETERS MIN.,
WITH OVERALL NICKEL UNDERPLATE: 50 MICROINCHES / 1.27 MICROMETERS MIN.
*THE PRIMARY SHIPPING CARTON WILL BE LABELED "COMPLIANT TO RoHS
DIRECTIVE 2002/95/EC AND ELV ANNEX II OF DIRECTIVE 2000/53/EC".
CARTONS WITHOUT THIS LABEL MAY CONTAIN PRODUCT WITH TIN-LEAD
IN THE PC TAILS AND/OR SHIELD.

SHIELD:

100 MICROINCHES / 2.54 MICROMETERS NICKEL OVER 50 MICROINCHES / 1.27
MICROMETERS COPPER UNDERPLATE PCB GROUND TABS DIPPED IN TIN

3) PRODUCT SPECIFICATION AND PROCESSING PARAMETERS: PS-43202.

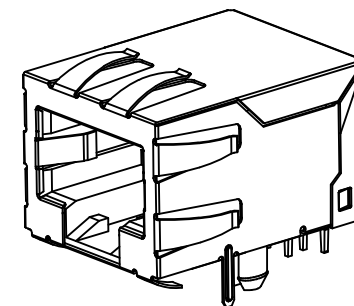
4) PACKAGING SPECIFICATION:

UNSHIELDED CONNECTOR ASSEMBLIES PACKAGED IN THERMOFORMED TRAYS
PER MOLEX PACKAGING SPECIFICATION PK-43202-003.
UNSHIELDED CONNECTOR ASSEMBLIES PACKAGED IN TUBES
PER MOLEX PACKAGING SPECIFICATION PK-43202-005.
SHIELDED CONNECTOR ASSEMBLIES PACKAGED IN THERMOFORMED TRAYS
PER MOLEX PACKAGING SPECIFICATION PK-43202-004.

5) SEE SHEETS 7 - 9 FOR P.C. BOARD LAYOUTS.

6) CONFORMS TO FCC REGULATION PART 68.5 FOR MODULAR JACKS.

7) THIS PART CONFROMS TO CLASS B REQUIREMENTS OF COSMETIC
SPECIFICATION PS-45499-002.



SHIELDED MODULAR JACK
SHOWN WITH PANEL GROUND
OPTION 'D' AND FRONT
PCB GROUND TABS.

DRAWING LEGEND

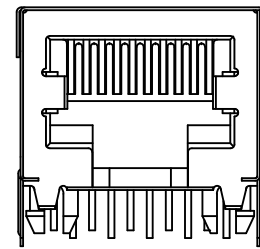
SHEET 1- NOTES, DRAWING LEGEND
SHEET 2- SHIELDED MODULAR JACK W/ BOTTOM GROUND TABS
SHEET 3- SHIELDED MODULAR JACK W/O BOTTOM GROUND TABS
SHEET 4- UNSHIELDED MODULAR JACK
SHEET 5- PART NUMBER CHARTS
SHEET 6- PART NUMBER CHARTS
SHEET 7- FOOTPRINT LAYOUT FOR 4 POSITION HOUSING
SHEET 8- FOOTPRINT LAYOUT FOR 6 POSITION HOUSING
SHEET 9- FOOTPRINT LAYOUT FOR 8 POSITION HOUSING

ADD VIEWS EC NO: UCP2012-2472 DRAWN: NGUYEN CHKD: J.BELL APPR: F.S.MITH 2012/02/03 2012/02/03 2012/02/09	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE		SCALE	DESIGN UNITS	 THIRD ANGLE PROJECTION
						IN/MM		4:1	INCH	
				mm	INCH	DRAWN BY	DATE	TITLE ULTRA LOW PROFILE RIGHT ANGLE MODULAR JACK ASSEMBLY MOLEX MOLEX INCORPORATED		
			▽=0	4 PLACES ± --- ± ---	JTR	1993/03/31				
			▽=0	3 PLACES ± --- ± .010	CHECKED BY	DATE				
			▽=0	2 PLACES ± 0.25 ± .014	JTR	1993/03/31				
			▽=0	1 PLACE ± 0.36 ± ---	APPROVED BY	DATE				
	ANGULAR ± 1/2°			FSMITH	2012/02/09	DOCUMENT NO.		SHEET NO.		
REV		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	MATERIAL NO.		SEE SHTS 5&6		SDA-43202		1 OF 9	
			SIZE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						

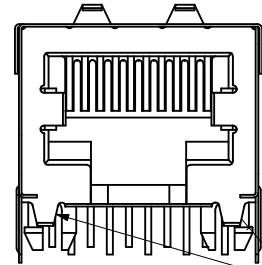
SHIELDED MODULAR JACK W/BOTTOM GROUND TABS

SIZE 8 LOADED 10 VERSION SHOWN

SIDE/TOP GROUND TAB OPTIONS FOR SHIELDS



OPTION "A"
NO TOP OR SIDE TABS

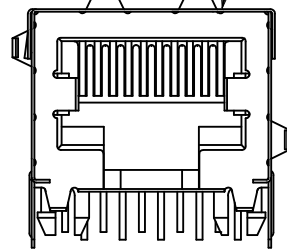


OPTION "B"
TOP TABS

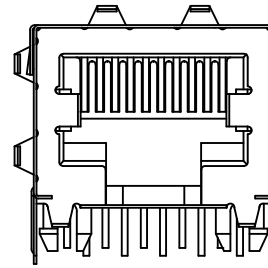
BOTTOM
GROUND TABS

OPTIONAL TOP GROUND TABS

SHIELDED MODULAR JACK ASSEMBLY
SEE SHEET 5 FOR MATERIAL NO.

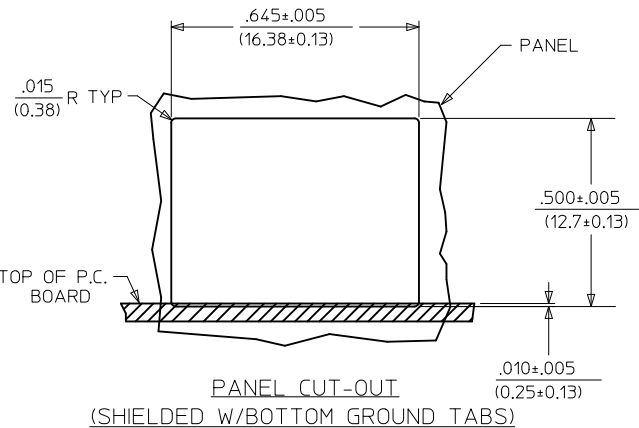


OPTION "C"
TOP AND STAGGERED SIDE TABS

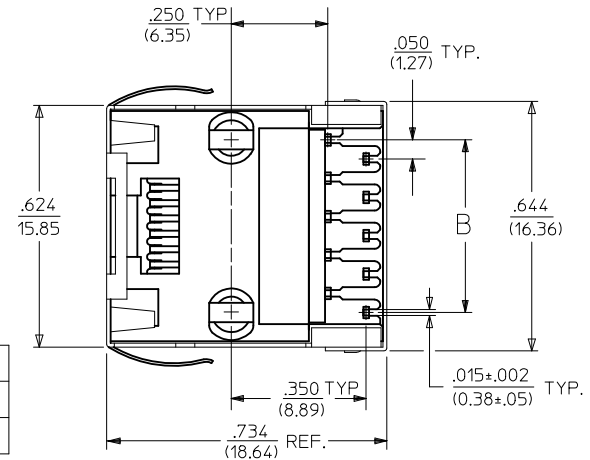
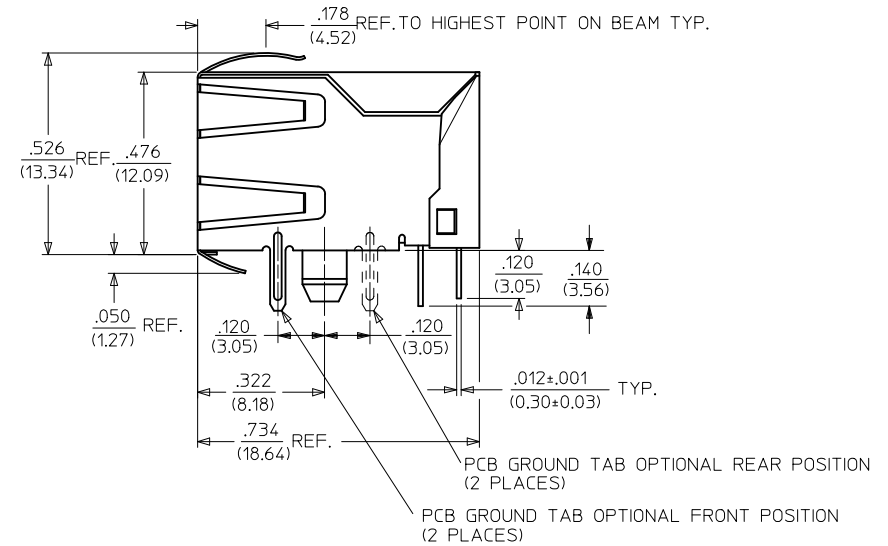


OPTION "D"
TOP AND SIDE TABS

OPTIONAL SIDE
GROUND TABS
(2 PLACES)



HOUSING SIZE	CIRCUIT SIZE	B
8	10	.450±.005 11.43±.13
8	8	.350±.005 8.89±.13

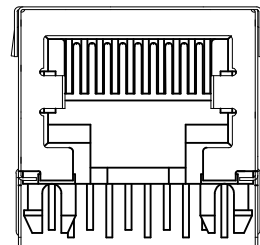


SEE SHEET 1 EC NO: UCP2012-2472 DRAWN: NGUYEN CHKD: JELL APPR: FSMITH REV L5	2012/02/03	2012/02/03	2012/02/09	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 4:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION
					mm INCH		DRAWN BY DATE JTR 1993/03/31		TITLE ULTRA LOW PROFILE RIGHT ANGLE MODULAR JACK ASSEMBLY			
					4 PLACES ± --- ± ---		CHECKED BY DATE JTR 1993/03/31					
					3 PLACES ± --- ± .010		APPROVED BY DATE FSMITH 2012/02/09		MOLEX MOLEX INCORPORATED			
					2 PLACES ± 0.25 ± .014		MATERIAL NO.		DOCUMENT NO.		SHEET NO.	
					1 PLACE ± 0.36 ± ---		SEE SHEET 5		SDA-43202		2 OF 9	
					ANGULAR ±1/2°							
					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					

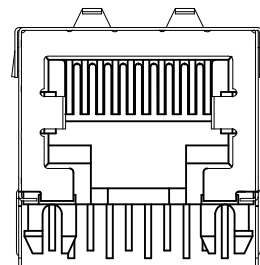
SHIELDED MODULAR JACK W/O BOTTOM GROUND TABS

SIZE 8, LOADED 10 VERSION SHOWN

SIDE/TOP GROUND TAB OPTIONS FOR SHIELDS



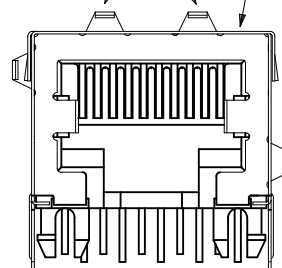
OPTION "E"
NO TOP OR SIDE TABS



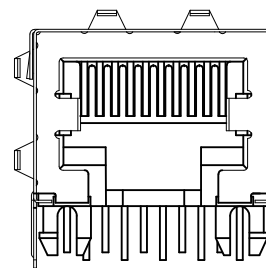
OPTION "F"
TOP TABS

OPTIONAL TOP GROUND TABS

SHIELDED MODULAR JACK ASSEMBLY
SEE SHEET 6 FOR MATERIAL NO.

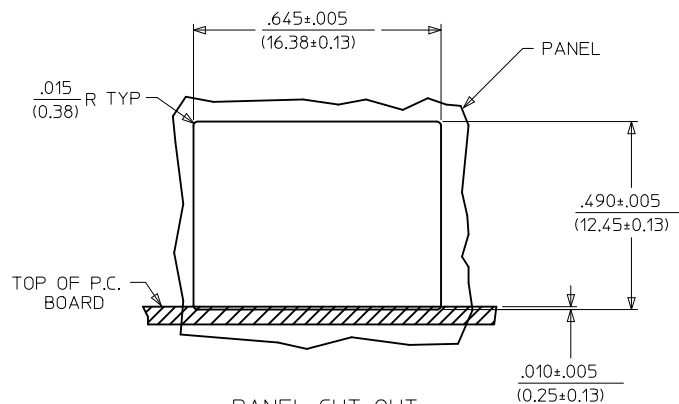


OPTION "G"
TOP AND STAGGERED SIDE TABS



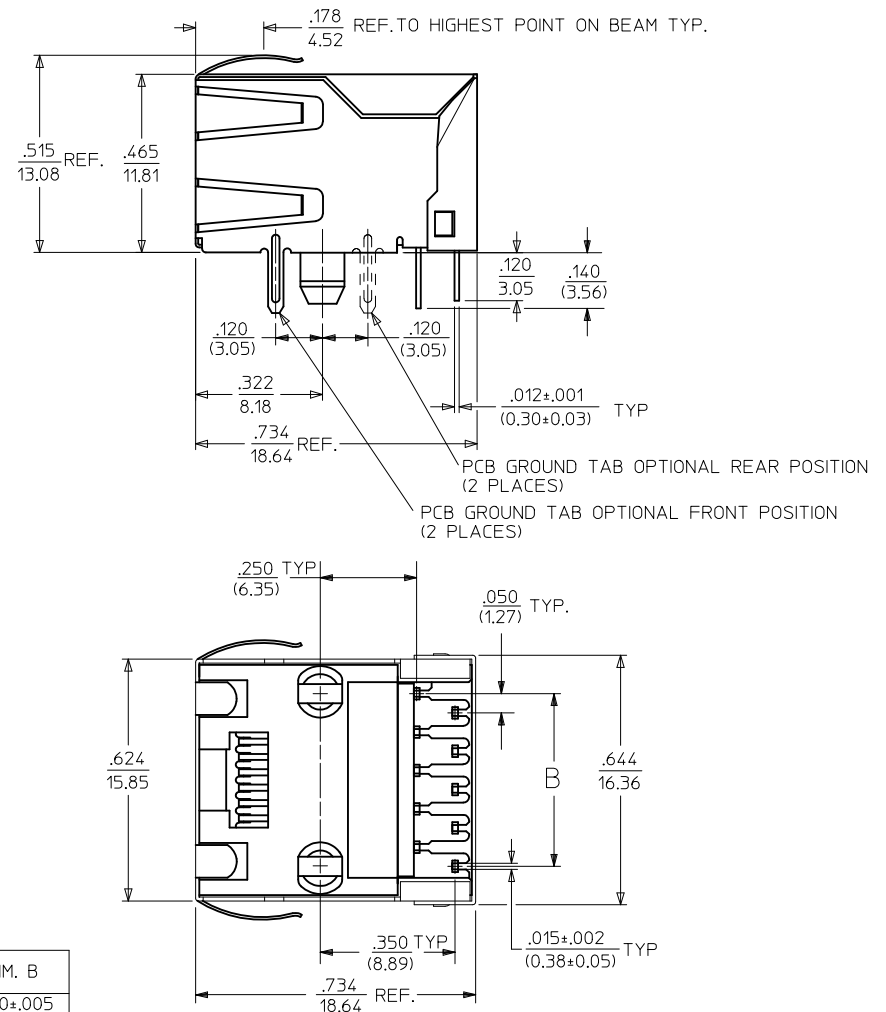
OPTION "H"
TOP AND SIDE TABS

OPTIONAL SIDE
GROUND TABS
(2 PLACES)

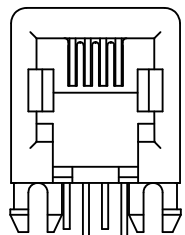


PANEL CUT-OUT
(SHIELDED W/O BOTTOM GROUND TABS)

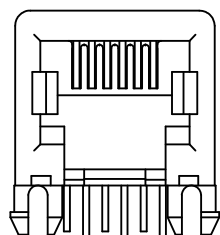
HOUSING SIZE	CIRCUIT SIZE	DIM. B
8	10	.450±.005 (11.43±0.13)
8	8	.350±.005 (8.89±0.13)



SEE SHEET 1 EC NO: UCP2012-2472 DRAWN: NGUYEN CHKD: J.BELL 2012/02/03 2012/02/03 2012/02/09 APP: FSMITH	DESCRIPTION	QUALITY SYMBOLS F =0 E =0 F =0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 4:1	DESIGN UNITS INCH	 THIRD ANGLE PROJECTION		
				mm	INCH	DRAWN BY	DATE	TITLE ULTRA LOW PROFILE RIGHT ANGLE MODULAR JACK ASSEMBLY			
			4 PLACES	± ---	± ---	JTR	1993/03/31				
			3 PLACES	± ---	± .010	CHECKED BY	DATE				
			2 PLACES	± 0.25	± .014	JTR	1993/03/31	MOLEX INCORPORATED			
			1 PLACE	± 0.36	± ---	APPROVED BY	DATE				
			ANGULAR ±1/2°			FSMITH	2012/02/09	MOLEX			
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			MATERIAL NO.		DOCUMENT NO.			SHEET NO.
						SEE SHEET 6		SDA-43202			3 OF 9
						THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					



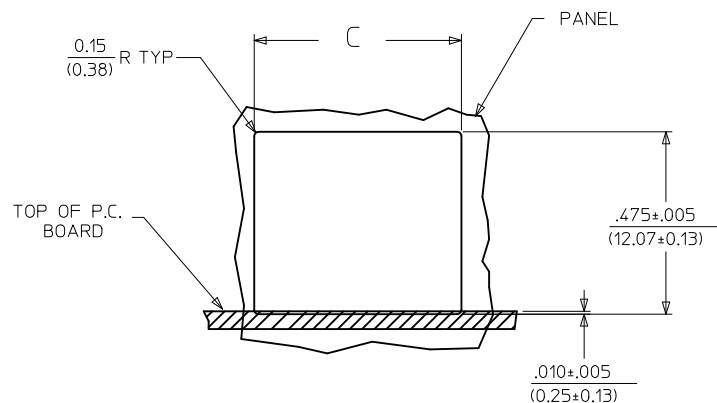
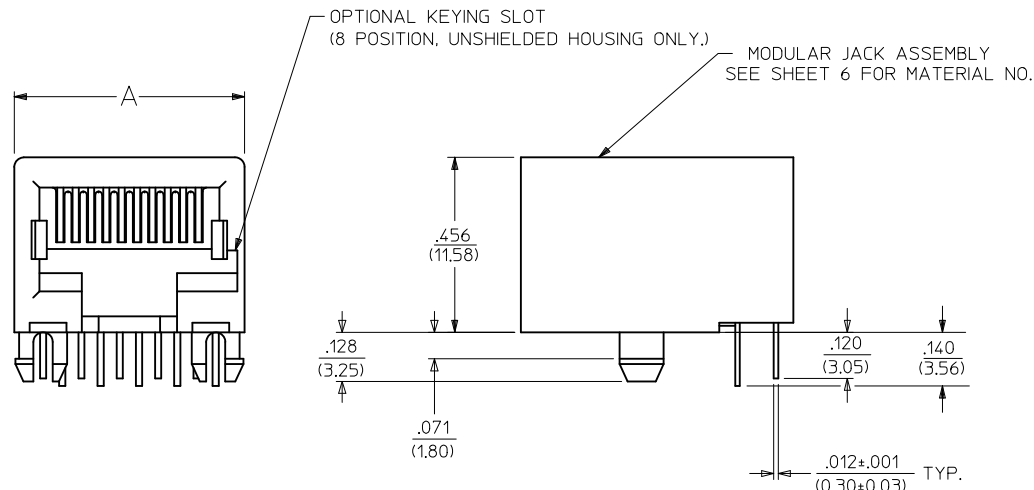
SIZE 4
LOADED 4 SHOWN



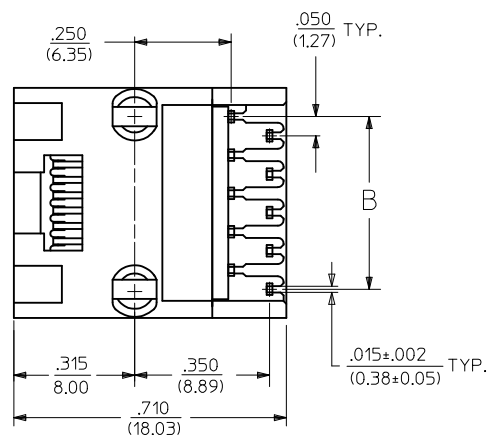
SIZE 6
LOADED 6 SHOWN

UNSHIELDED MODULAR JACKS

SIZE 8, LOADED 10 SHOWN



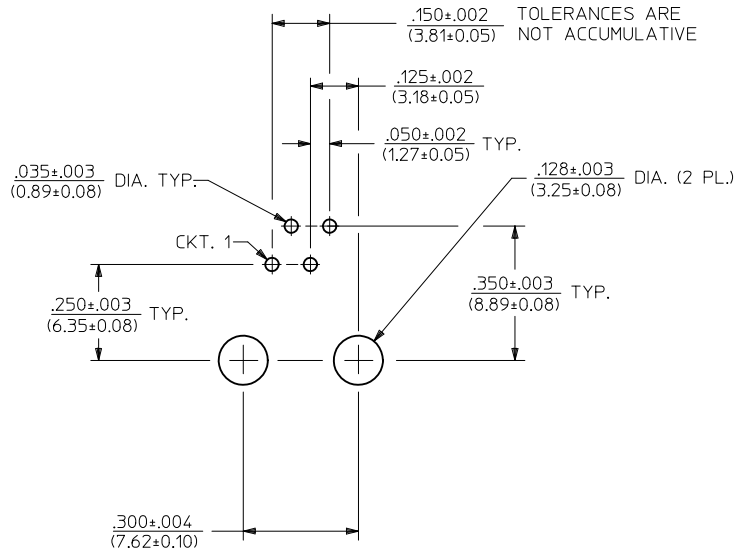
PANEL CUT-OUT (UNSHIELDED)



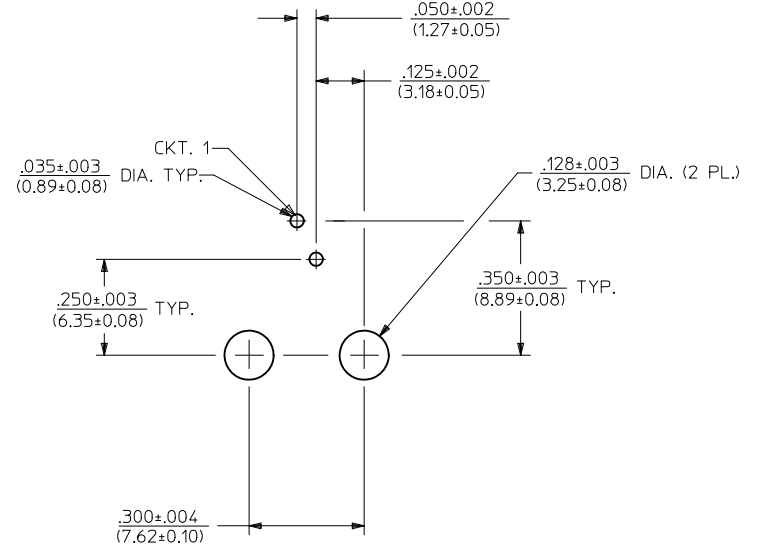
HOUSING SIZE	LOADED CIRCUITS	A	B	C
4	4	.440 (11.18)	.150±.005 (3.81±0.13)	.460±.005 (11.68±0.13)
4	2	.440 (11.18)	.050±.005 (1.27±0.13)	.460±.005 (11.68±0.13)
6	6	.520 (13.21)	.250±.005 (6.35±0.13)	.540±.005 (13.72±0.13)
6	4	.520 (13.21)	.150±.005 (3.81±0.13)	.540±.005 (13.72±0.13)
6	2	.520 (13.21)	.050±.005 (1.27±0.13)	.540±.005 (13.72±0.13)
8	10	.600 (15.24)	.450±.005 (11.43±0.13)	.620±.005 (15.75±0.13)
8	8	.600 (15.24)	.350±.005 (8.89±0.13)	.620±.005 (15.75±0.13)
8	6	.600 (15.24)	.250±.005 (6.35±0.13)	.620±.005 (15.75±0.13)
8	4	.600 (15.24)	.150±.005 (3.81±0.13)	.620±.005 (15.75±0.13)
8	2	.600 (15.24)	.050±.005 (1.27±0.13)	.620±.005 (15.75±0.13)

SEE SHEET 1 EC NO: UCP2012-2472 DRAWN: NGUYEN CHKD: J.BELL APPR: F.S.MITH REV L5	DESCRIPTION 2012/02/03 2012/02/03 2012/02/09	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± .010 2 PLACES ± .025 ± .014 1 PLACE ± 0.36 ± --- ANGULAR ±1/2° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DIMENSION STYLE IN/MM		SCALE 4:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION	
				DRAWN BY DATE JTR 1993/03/31		TITLE ULTRA LOW PROFILE RIGHT ANGLE MODULAR JACK ASSEMBLY			
				CHECKED BY DATE JTR 1993/03/31					
				APPROVED BY DATE FSMITH 2012/02/09		MOLEX MOLEX INCORPORATED			
				MATERIAL NO.					
SIZE C		DOCUMENT NO. SDA-43202				SHEET NO. 4 OF 9			
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					
J	SHIELDED MODULAR JACKS W/O BOTTOM GROUND TABS (SHEET 3)							UNSHIELDED MODULAR JACKS- (SHEET 4)							J			
	ASSEMBLY MATERIAL NUMBER	CONNECTOR SIZE	NUMBER OF CIRCUITS	SIDE/TOP PANEL GROUND TAB OPTION	PCB GROUND TAB OPTION	TERMINAL PLATING OPTION	PACKAGING	HOUSING COLOR	ASSEMBLY MATERIAL NUMBER	CONNECTOR SIZE	NUMBER OF CIRCUITS	TERMINAL PLATING OPTION	KEYING OPTION	PACKAGING OPTION	HOUSING COLOR			
	43202-8800	8	10	E	FRONT POSITION	A	TRAY	BLACK	43202-4101	4	4	A	NO	TRAY	BLACK			
I	43202-8801	8	10	F	FRONT POSITION	A	TRAY		43202-4104	4	2	A	NO	TRAY		H		
	43202-8802	8	10	G	FRONT POSITION	A	TRAY		43202-6101	6	6	A	NO	TRAY			G	
	43202-8803	8	10	H	FRONT POSITION	A	TRAY		43202-6102	6	6	B	NO	TRAY				F
	43202-8808	8	10	E	REAR POSITION	A	TRAY		43202-6104	6	4	A	NO	TRAY				
	43202-8809	8	10	F	REAR POSITION	A	TRAY		43202-6105	6	4	B	NO	TRAY		D		
H	43202-8810	8	10	G	REAR POSITION	A	TRAY		43202-6107	6	2	A	NO	TRAY	C			
	43202-8811	8	10	H	REAR POSITION	A	TRAY		43202-6110	6	6	B	NO	TUBE			B	
	43202-8816	8	8	E	FRONT POSITION	A	TRAY		43202-6113	6	2	A	NO	TRAY				A
	43202-8817	8	8	F	FRONT POSITION	A	TRAY		43202-6116	6	2	A	NO	TRAY		A		
	43202-8818	8	8	G	FRONT POSITION	A	TRAY		43202-8101	8	10	A	NO	TRAY	A			
	43202-8819	8	8	H	FRONT POSITION	A	TRAY		43202-8104	8	8	A	NO	TRAY			A	
	43202-8824	8	8	E	REAR POSITION	A	TRAY		43202-8105	8	8	B	NO	TRAY				A
	43202-8825	8	8	F	REAR POSITION	A	TRAY		43202-8113	8	8	A	YES	TRAY		A		
	43202-8826	8	8	G	REAR POSITION	A	TRAY		43202-8116	8	8	A	NO	TRAY	A			
	43202-8827	8	8	H	REAR POSITION	A	TRAY		43202-8119	8	4	A	NO	TRAY			A	
									43202-8122	8	2	A	NO	TRAY				A
									43202-8125	8	8	A	NO	TRAY		A		
									43202-8504	8	8	A	NO	TUBE	A			
									43202-8513	8	8	A	YES	TUBE			A	
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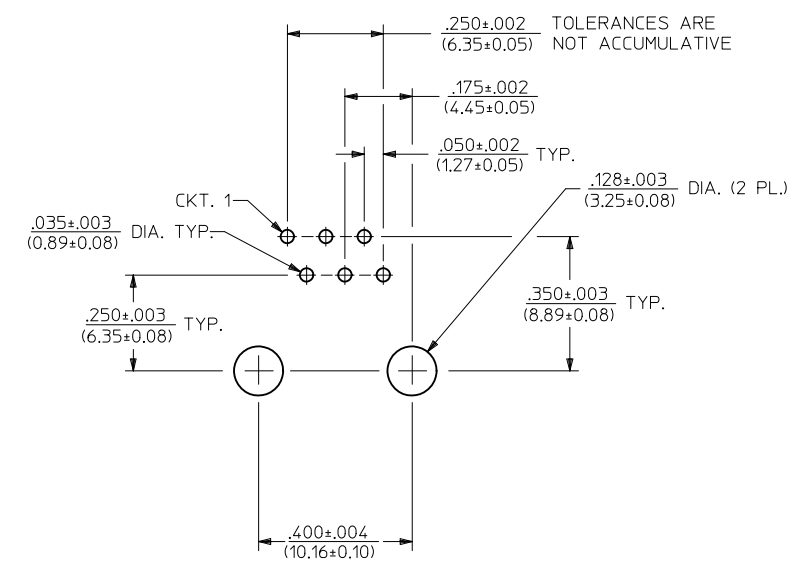
PC BOARD LAYOUT FOR 4 POSITION HOUSING
(4 CIRCUIT FOOT PRINT SHOWN)
(COMPONENT SIDE OF BOARD)



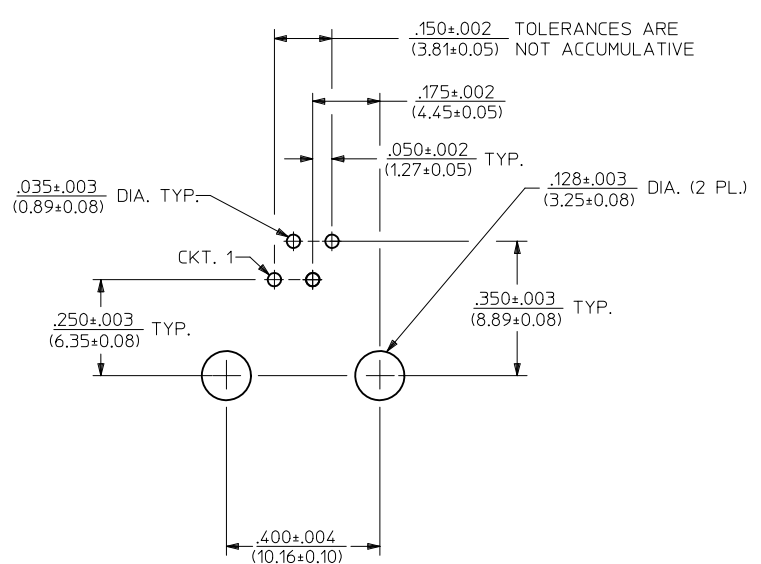
PC BOARD LAYOUT FOR 4 POSITION HOUSING
(2 CIRCUIT FOOT PRINT SHOWN)
(COMPONENT SIDE OF BOARD)

NOTES:
1. RECOMMENDED PCB THICKNESS: .062±.005/(1.57±0.13)

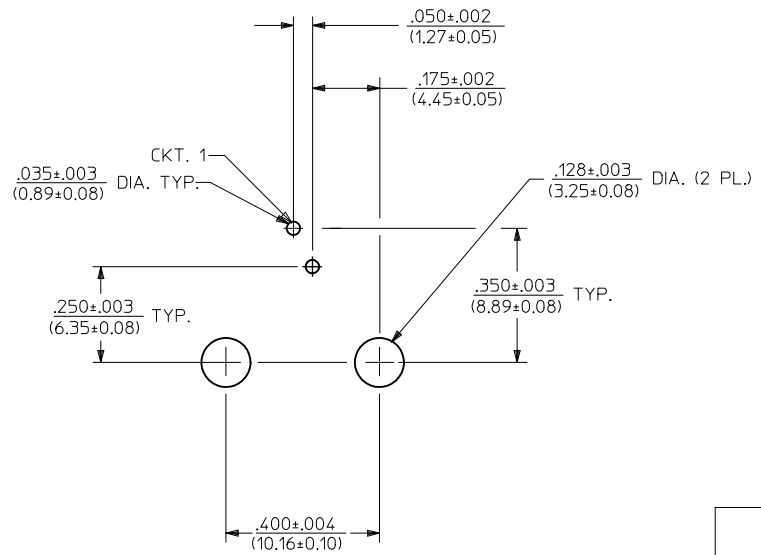
SEE SHEET 1 EC NO: UCP2012-2472 L5 DRAWN: NGUYEN CHKD: J.BELL 2012/02/03 APPR: F.S.MITH 2012/02/09	REV	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE IN/MM		SCALE 4:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION	TITLE ULTRA LOW PROFILE RIGHT ANGLE MODULAR JACK ASSEMBLY MOLEX MOLEX INCORPORATED SDA-43202						
				F=0	4 PLACES	±---	±---	JTR	1993/03/31	CHECKED BY JTR	DATE 1993/03/31		APPROVED BY F.S.MITH	DATE 2012/02/09	MATERIAL NO. SEE SHEET 6	DOCUMENT NO. SDA-43202	SHEET NO. 7 OF 9	
					3 PLACES	±---	±.010											
					2 PLACES	±0.25	±.014											
				F=0	1 PLACE	±0.36	±---	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS										
				F=0	ANGULAR ±1/2°			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION										



PC BOARD LAYOUT FOR 6 POSITION HOUSING
(6 CIRCUIT FOOT PRINT SHOWN)
(COMPONENT SIDE OF BOARD)



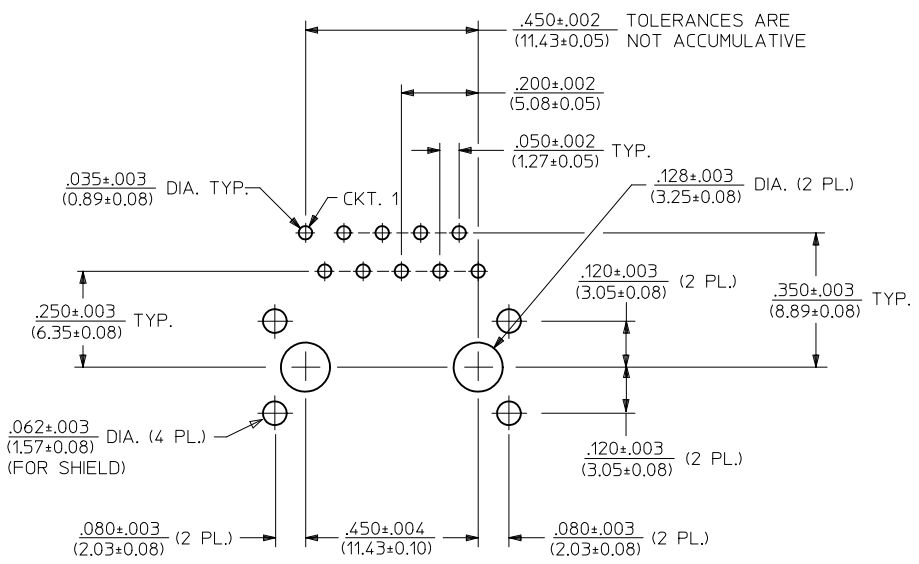
PC BOARD LAYOUT FOR 6 POSITION HOUSING
(4 CIRCUIT FOOT PRINT SHOWN)
(COMPONENT SIDE OF BOARD)



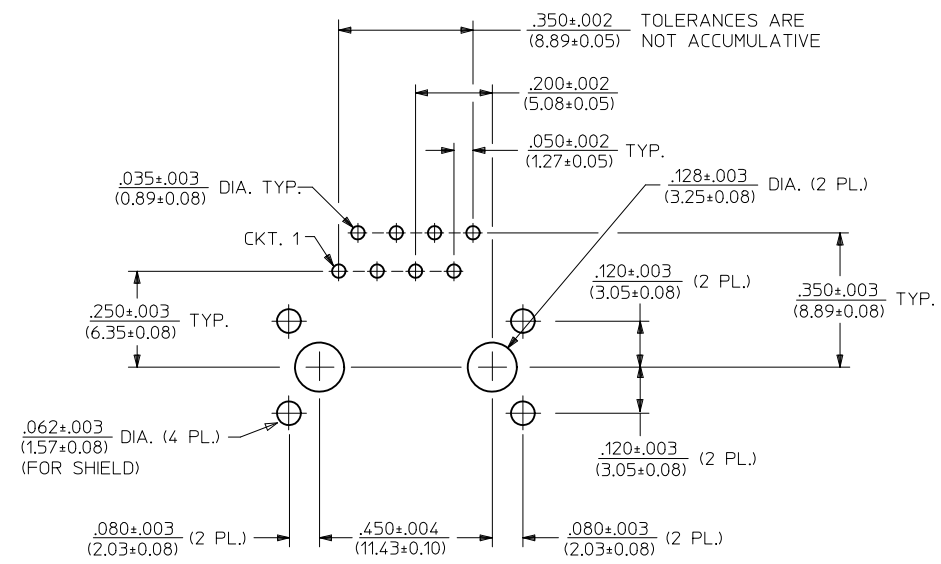
PC BOARD LAYOUT FOR 6 POSITION HOUSING
(2 CIRCUIT FOOT PRINT SHOWN)
(COMPONENT SIDE OF BOARD)

NOTES:
1. RECOMMENDED PCB THICKNESS: .062±.005/(1.57±0.13)

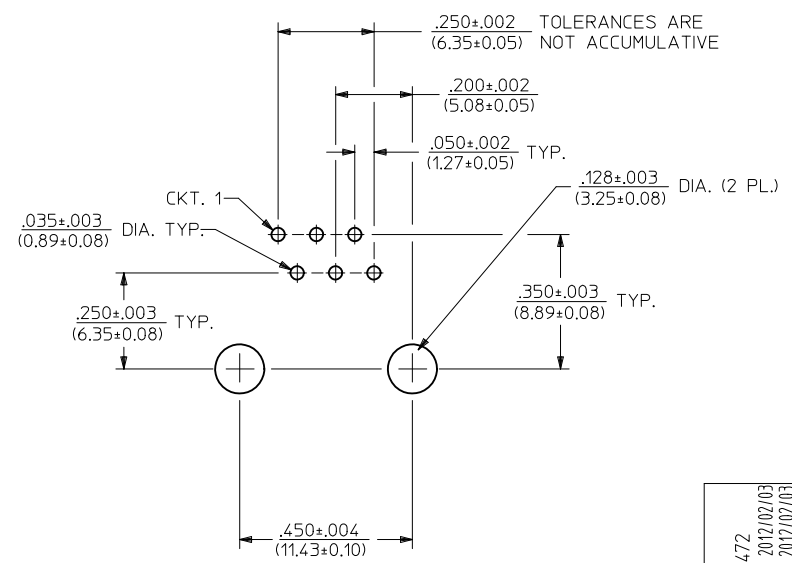
SEE SHEET 1 EC NO: UCP2012-2472 2012/02/03 DRAWN: NGUYEN 2012/02/03 CHKD: JELL 2012/02/09 APPR: FSMITH	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 4:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION
	REV			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE C		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	



PC BOARD LAYOUT FOR 8 POSITION HOUSING
(10 CIRCUIT FOOTPRINT SHOWN)
(COMPONENT SIDE OF BOARD)



PC BOARD LAYOUT FOR 8 POSITION HOUSING
(8 CIRCUIT FOOTPRINT SHOWN)
(COMPONENT SIDE OF BOARD)



PC BOARD LAYOUT FOR 8 POSITION HOUSING
(6 CIRCUIT FOOTPRINT SHOWN)
(COMPONENT SIDE OF BOARD)

NOTES:
1. RECOMMENDED PCB THICKNESS: .062±.005/(1.57±0.13)

SEE SHEET 1 EC NO: UCP2012-2472 2012/02/03 DRAWN: NGUYEN CHKD: J.BELL 2012/02/03 APPR: F.SMITH 2012/02/09	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	DESCRIPTION	REV	L5	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
						IN/MM		4:1	INCH	
						DRAWN BY DATE		TITLE ULTRA LOW PROFILE RIGHT ANGLE MODULAR JACK ASSEMBLY		
						JTR 1993/03/31				
						CHECKED BY DATE		MOLEX INCORPORATED		
						JTR 1993/03/31				
APPROVED BY DATE		DOCUMENT NO.								
F.S.MITH 2012/02/09					SDA-43202					
ANGULAR ±1/2°		SHEET NO.								
DRAFT WHERE APPLICABLE					SEE SHTS 5&6					
MUST REMAIN		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								
WITHIN DIMENSIONS					9 OF 9					
SIZE		C								

Компания «Океан Электроники» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Поставка оригинальных импортных электронных компонентов напрямую с производств Америки, Европы и Азии, а так же с крупнейших складов мира;
- Широкая линейка поставок активных и пассивных импортных электронных компонентов (более 30 млн. наименований);
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Помощь Конструкторского Отдела и консультации квалифицированных инженеров;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Поставка электронных компонентов под контролем ВП;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- При необходимости вся продукция военного и аэрокосмического назначения проходит испытания и сертификацию в лаборатории (по согласованию с заказчиком);
- Поставка специализированных компонентов военного и аэрокосмического уровня качества (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Actel, Aeroflex, Peregrine, VPT, Syfer, Eurofarad, Texas Instruments, MS Kennedy, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Компания «Океан Электроники» является официальным дистрибьютором и эксклюзивным представителем в России одного из крупнейших производителей разъемов военного и аэрокосмического назначения «JONHON», а так же официальным дистрибьютором и эксклюзивным представителем в России производителя высокотехнологичных и надежных решений для передачи СВЧ сигналов «FORSTAR».



JONHON

«JONHON» (основан в 1970 г.)

Разъемы специального, военного и аэрокосмического назначения:

(Применяются в военной, авиационной, аэрокосмической, морской, железнодорожной, горно- и нефтедобывающей отраслях промышленности)

«FORSTAR» (основан в 1998 г.)

ВЧ соединители, коаксиальные кабели,
кабельные сборки и микроволновые компоненты:

(Применяются в телекоммуникациях гражданского и специального назначения, в средствах связи, РЛС, а так же военной, авиационной и аэрокосмической отраслях промышленности).



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