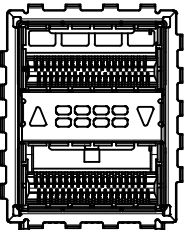
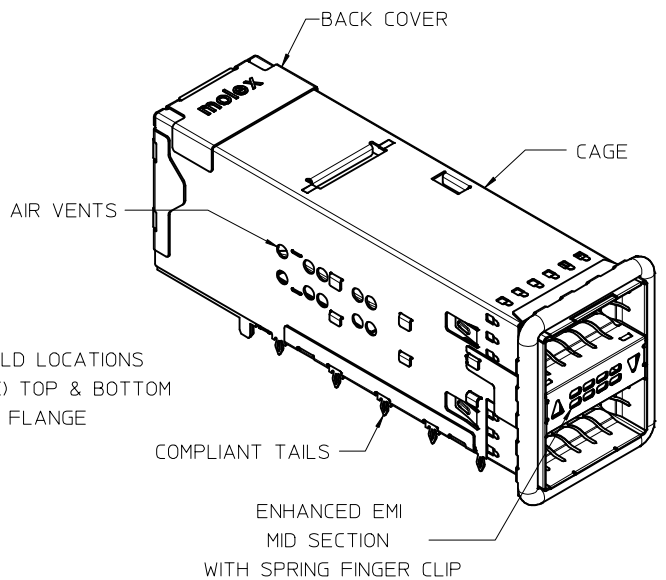
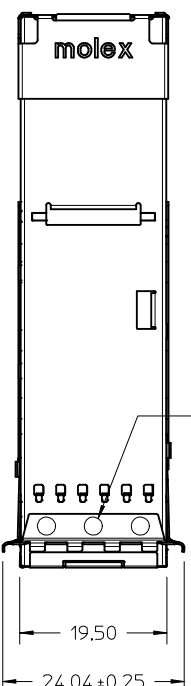
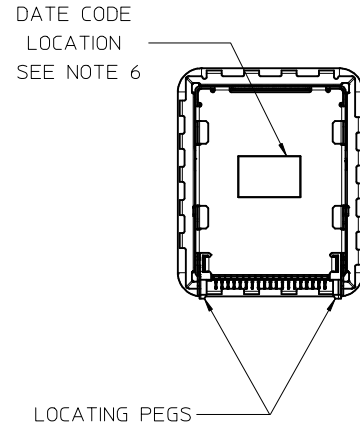
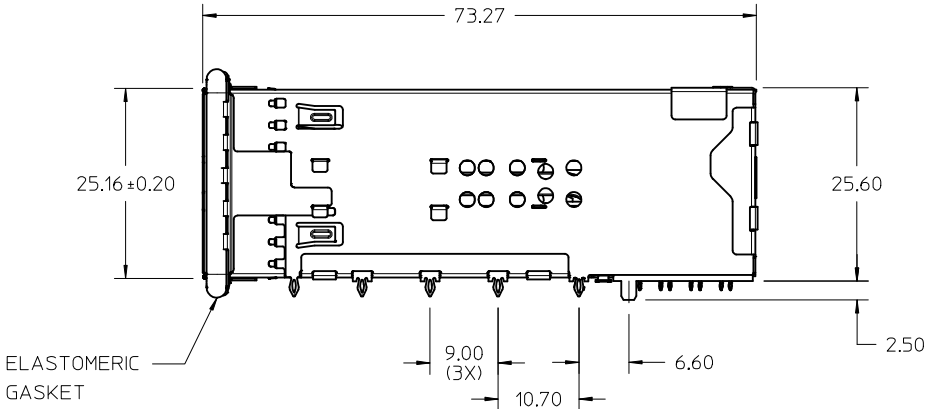


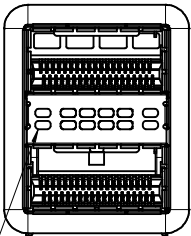
- NOTES:
1. MATERIAL:
- CAGE: NICKEL SILVER
 - GASKET FLANGE: STAINLESS STEEL
 - EMI SPRINGS: COPPER ALLOY
 - LIGHT PIPES: POLYCARBONATE 94V-0(OPTIONAL)
 - GASKET - CORE MATERIAL 94V-0
 - CONNECTOR HOUSING: GLASS FILLED THERMOPLASTIC. UL: 94V-0. COLOR: BLACK
 - TERMINALS: HIGH PERFORMANCE COPPER ALLOY
 - ELASTOMERIC GASKET: SILVER IMPREGNATED SILICONE
2. FINISH:
- CAGE & GASKET FLANGE: UNPLATED
 - EMI SPRINGS: 2.54µm NICKEL OVERALL
 - TERMINALS: CONTACT AREA: 0.76 µm MIN. HARD GOLD OVER 3.8 µm MIN. NICKEL.
 - COMPLIANT TAIL: 0.7 - 1.5 µm MATTE TIN OVER 0.7 - 1.5 µm NICKEL
3. PACKAGING: PRODUCT PACKAGED IN TRAYS AND CARTONS
4. ALL VISIBLE EXTERIOR SURFACES TO BE CLASS "B" OR BETTER, EXCEPT FOR UNDERSIDE OF THE CAGE WHICH IS CLASS "C" AND THE FRONT SURFACE OF THE MIDSECTION EMI SHIELD WHICH IS TO B A CLASS "A" SURFACE, AND ARE ALL TO CONFORM TO THE MOLEX COSMETIC SPEC ES-171233-0001.
5. CONNECTOR MATES WITH PLUG CABLE SERIES 74757 AND 74758
6. DATE CODE LOCATION SHOWN, DATE CODE FORMAT:DDDYY
DDD= DAY OF THE YEAR Y= YEAR



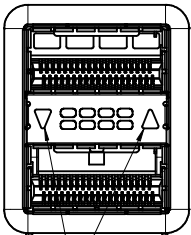
76871-1108 SHOWN
W/O GASKET, SEE
SHEET 2 FOR OTHER
OPTIONS



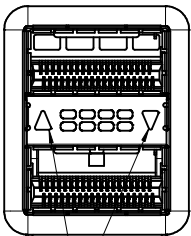
CORRECTED PIN #1 CALLOUT EC NO: UCP2014-4000 DRWN:HAWERY 2014/03/27 CHKD: APPR:MBANAKIS 2014/03/31	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	
				mm	INCH	DRAWN BY JGONZALEZ01	DATE 2011/08/01	TITLE QSFP 2X1 ASSEMBLY ENHANCED MID SECTION & CLAW FLANGE			
			4 PLACES	± ---	± ---	CHECKED BY KREGNIER	DATE 2011/08/01	MOLEX INCORPORATED			
			3 PLACES	± ---	± ---	APPROVED BY MBANAKIS	DATE 2011/12/14	SD-76871-1100			
			2 PLACES	± 0.13	± ---	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DOCUMENT NO.			SHEET NO.
			1 PLACE	± 0.25	± ---			SEE SHEET 2			1 OF 3
			ANGULAR ±1/2°		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						



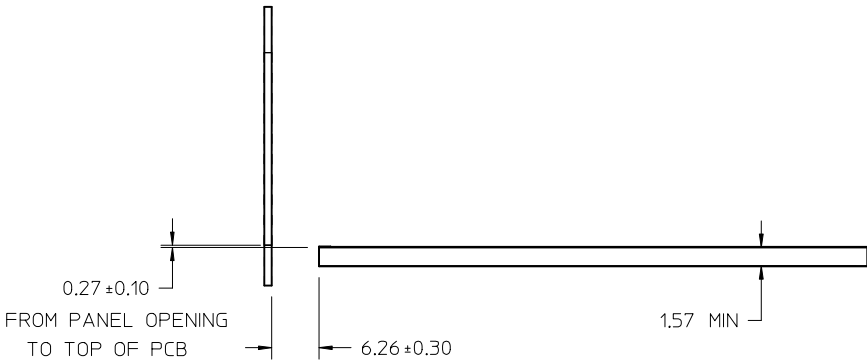
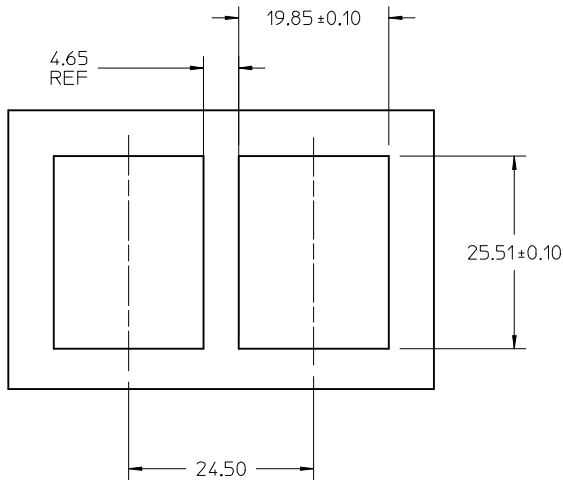
NO LIGHT PIPES
AIR FLOW VENTS
P/N: 76871-1105



PORT ACTIVITY INDICATORS
LEFT DOWN / RIGHT UP
P/N: 76871-1106

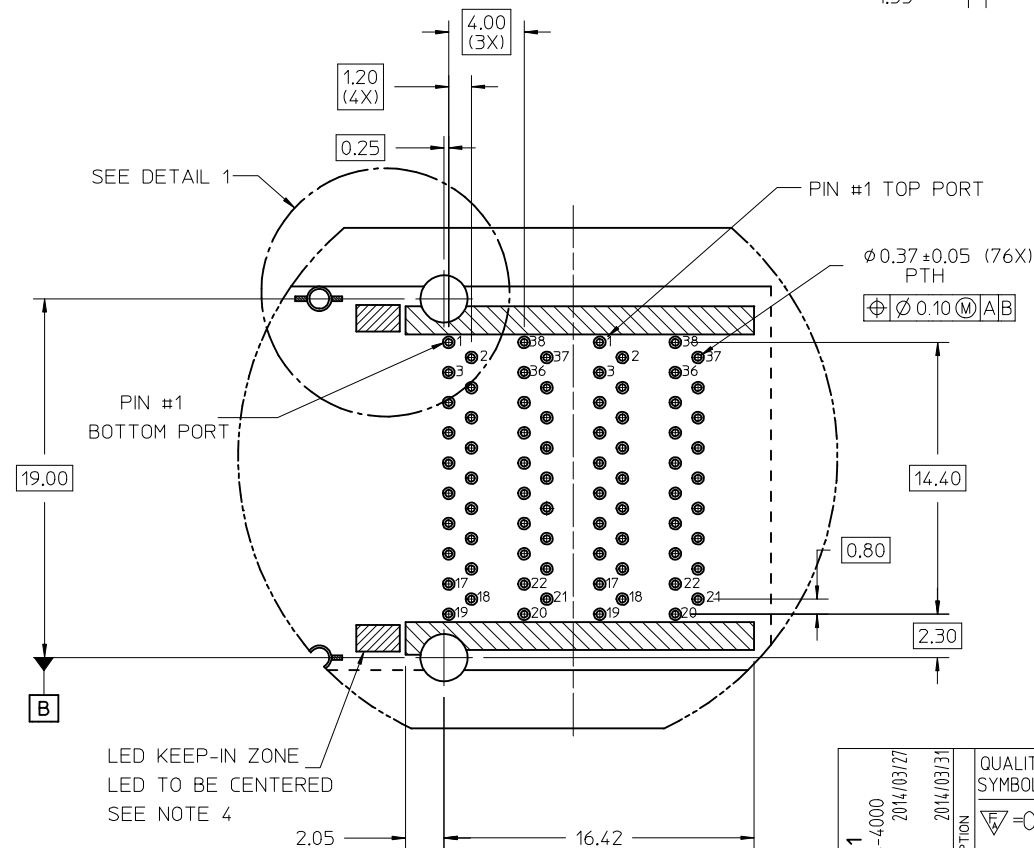
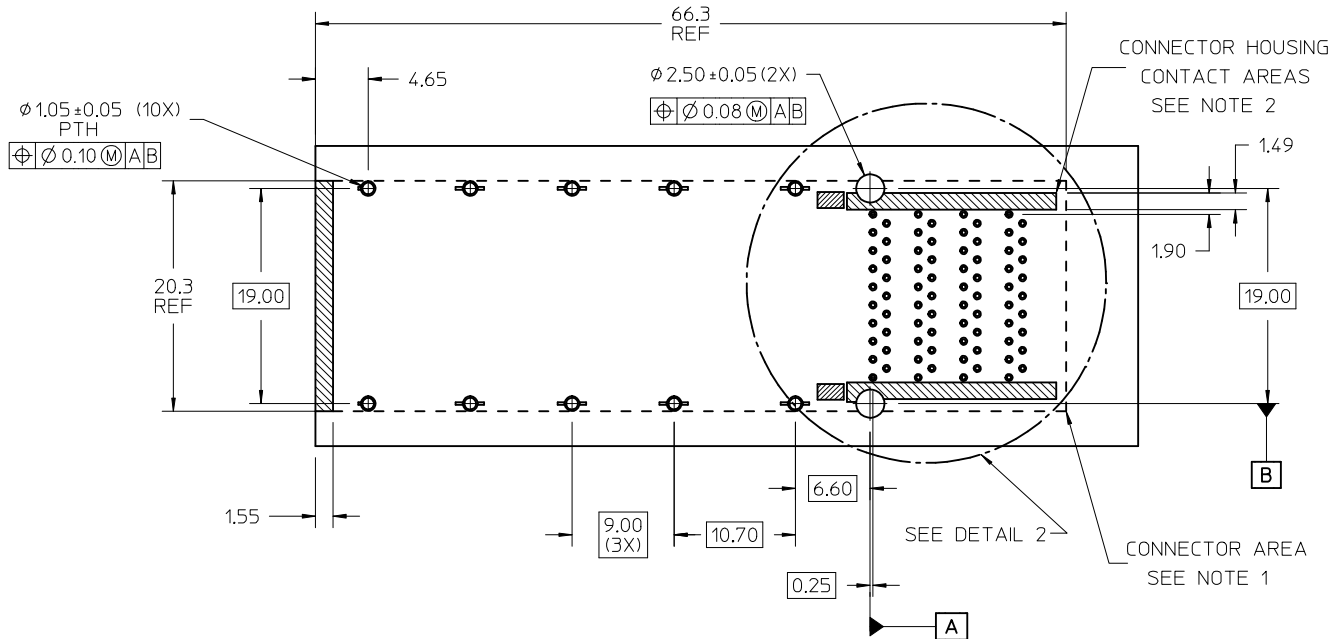
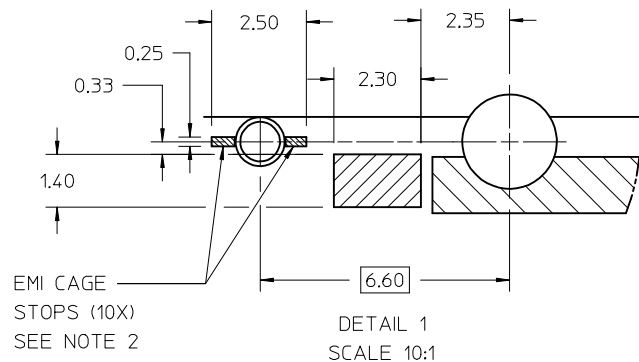


PORT ACTIVITY INDICATORS
LEFT UP / RIGHT DOWN
P/N: 76871-1108



RECOMMENDED PANEL CUT-OUT

SEE SHEET 1 EC NO: UCP2014-4000 2014/03/27 DRWN:HAVERY CHKD: APPR:MBANAKIS 2014/03/31	REV	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
						MM ONLY		2:1	METRIC		
						mm	INCH	TITLE QSFP 2X1 ASSEMBLY ENHANCED MID SECTION & CLAW FLANGE			
						4 PLACES ± --- ± ---	DRAWN BY JGONZALEZ01				DATE 2011/08/01
						3 PLACES ± --- ± ---	CHECKED BY				DATE
						2 PLACES ± 0.13 ± ---	KREGNIER				2011/08/01
				1 PLACE ± 0.25 ± ---	APPROVED BY	DATE	MOLEX MOLEX INCORPORATED				
				ANGULAR ±1/2°		MBANAKIS			2011/12/14		
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO.			DOCUMENT NO.	SHEET NO.	
						SEE OPTIONS		SD-76871-1100		2 OF 3	
SIZE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									



NOTES:

1. THE ENTIRE AREA UNDER THE CONNECTOR (DASHED LINES) IS TO BE CONSIDERED A KEEP-OUT AREA FOR COMPONENTS.
2. HATCHED AREAS REPRESENT ZONES ON THE PCB THAT COME IN CONTACT WITH OR BE IN CLOSE PROXIMITY TO THE PLASTIC HOUSING OR THE CONNECTOR CAGE. INDICATED AREAS TO BE CONSIDERED TRACE FREE.
3. PIN NUMBERS ARE PER THE STANDARD.
BOTH PORTS ARE IN THE SAME (UP-UP)MODULE ORIENTATION.
4. LED KEEP-IN ZONE DEFINES THE PHYSICAL SPACE ALLOWED FOR PLACEMENT OF SMD CHIP STYLE LED PACKAGES INCLUDING SMD MOUNTING PADS. KEEP-IN ZONE EXTENDS VERTICALLY TO 0.8mm ABOVE THE TOP SIDE OF BOARD.
5. SEE APPLICATION SPEC AS-76870-001 FOR RECOMMENDED DRILL HOLE SIZE.

SEE SHEET 1 EC NO: UCP2014-4000 DRAWN BY: DRWNHAWERY 2014/03/27 CHKD: MBANAKIS APPR: MBANAKIS 2014/03/31	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE 3:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	
						DRAWN BY JGONZALEZ01		DATE 2011/08/01	TITLE QSFP 2X1 ASSEMBLY ENHANCED MID SECTION & CLAW FLANGE		
						CHECKED BY KREGNIER		DATE 2011/08/01			
						APPROVED BY MBANAKIS		DATE 2011/12/14	MOLEX MOLEX INCORPORATED		
						MATERIAL NO.		DOCUMENT NO.			SHEET NO.
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE SHEET 2		SD-76871-1100			3 OF 3
						SIZE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

NOTES:

1. MATERIAL:

CAGE AND SOLDER STRAP: NICKEL SILVER
 GASKET FLANGE: STAINLESS STEEL
 EMI SPRINGS: COPPER ALLOY
 LIGHT PIPES: POLYCARBONATE 94V-0(OPTIONAL)
 GASKET - CORE MATERIAL 94V-0
 CONNECTOR HOUSING: GLASS FILLED THERMOPLASTIC, UL: 94V-0, COLOR: BLACK
 TERMINALS: HIGH PERFORMANCE COPPER ALLOY

2. FINISH:

CAGE, GASKET FLANGE, AND SOLDER STRAP: UNPLATED
 EMI SPRINGS: 2.5 μ m NICKEL OVERALL
 TERMINALS: CONTACT AREA: 0.76 μ m MIN. HARD GOLD OVER
 3.8 μ m MIN. NICKEL.
 COMPLIANT TAIL: 0.7 - 1.5 μ m MATTE TIN OVER
 0.7 - 1.5 μ m NICKEL

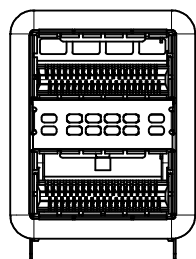
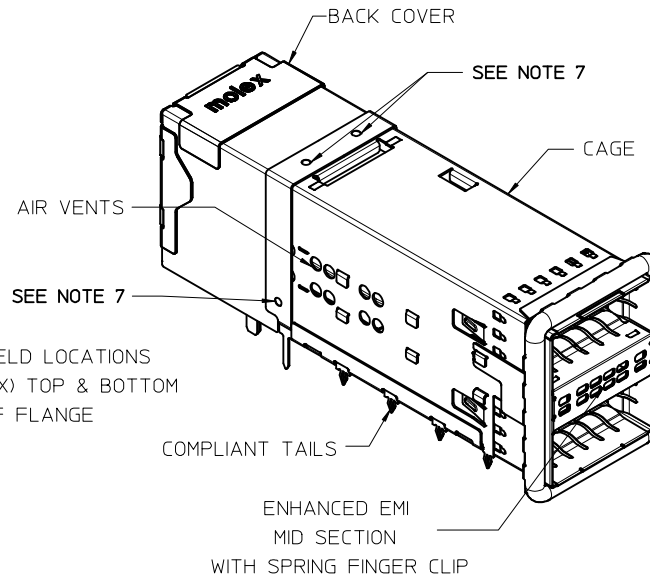
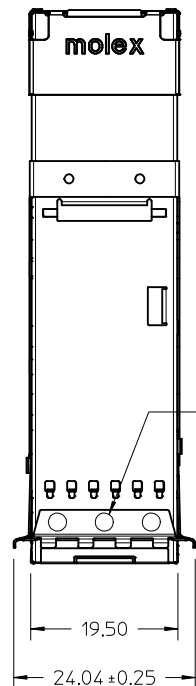
3. PACKAGING: PRODUCT PACKAGED IN TRAYS AND CARTONS

4. TOP AND SIDE SURFACES TO BE CLASS "B" OR BETTER. ALL REMAINING SURFACES TO BE CLASS "C" OR BETTER WITH THE EXCEPTION OF THE FRONT OF THE MIDSECTION EMI SPRING WHICH IS TO BE A CLASS "A" SURFACE AS DESCRIBED IN THE MOLEX ES-46030-006 COSMETIC SPEC.

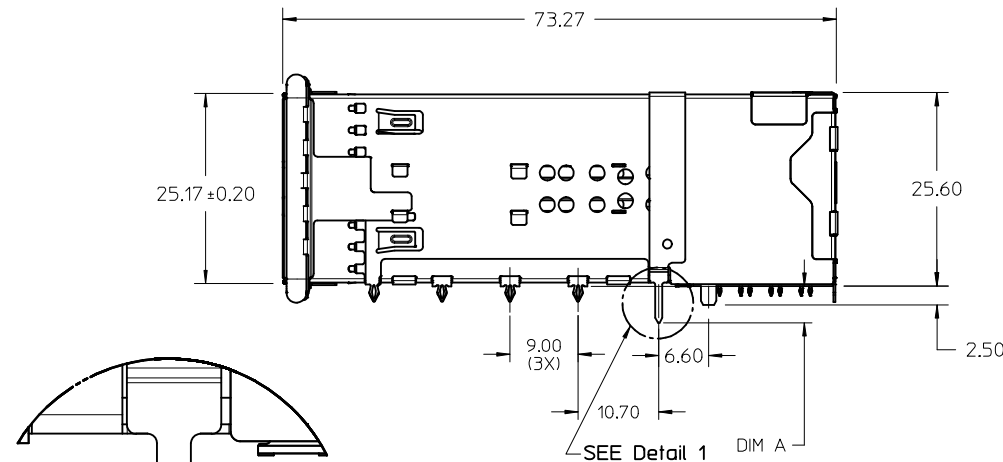
5. CONNECTOR MATES WITH PLUG CABLE SERIES 74757 AND 74758

6. DATE CODE LOCATION SHOWN, DATE CODE FORMAT:DDD
 DDD= DAY OF THE YEAR Y= YEAR

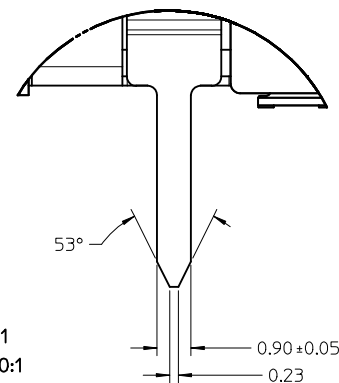
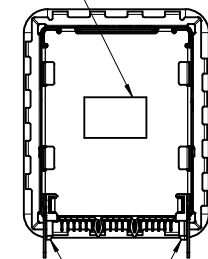
7. SOLDER STRAP TO BE LASER WELDED IN APPROXIMATE LOCATIONS SHOWN.



76871-1108 SHOWN
 W/O GASKET, SEE
 SHEET 2 FOR OTHER
 OPTIONS



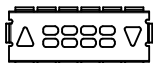
DATE CODE
 LOCATION
 SEE NOTE 6



Detail 1
 Scale 10:1

UPDATED COSMETIC SPEC NUMBER EC NO: UCP2014-1269 DRWN:HAVERY 2013/08/02 CHKD: MBANAKIS 2013/10/08 APPR:MBANAKIS	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
			4 PLACES 3 PLACES 2 PLACES 1 PLACE	mm	INCH	DRAWN BY HAVERY	DATE 2013/01/31	TITLE QSFP 2X1 ASSEMBLY WITH SOLDER STRAP	MOLEX INCORPORATED	SHEET NO. 1 OF 3
				± ---	± ---	CHECKED BY	DATE			
				± 0.13	± ---	APPROVED BY	DATE			
				± 0.25	± ---	MBANAKIS	2013/10/08			
				ANGULAR ±1/2°		MATERIAL NO.	DOCUMENT NO.			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE SHEET 2		SD-76871-1150						
2	REV		SIZE C THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							

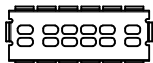
PART NUMBER	DESCRIPTION	DIM A
76871-1151	LIGHT PIPE UP	4.83
76871-1152	LIGHT PIPE DOWN	4.83
76871-1153	NO LIGHT PIPE	4.83
76871-1154	LIGHT PIPE UP	3.93
76871-1155	LIGHT PIPE DOWN	3.93
76871-1156	NO LIGHT PIPE	3.93
76871-1157	LIGHT PIPE UP	2.90
76871-1158	LIGHT PIPE DOWN	2.90
76871-1159	NO LIGHT PIPE	2.90



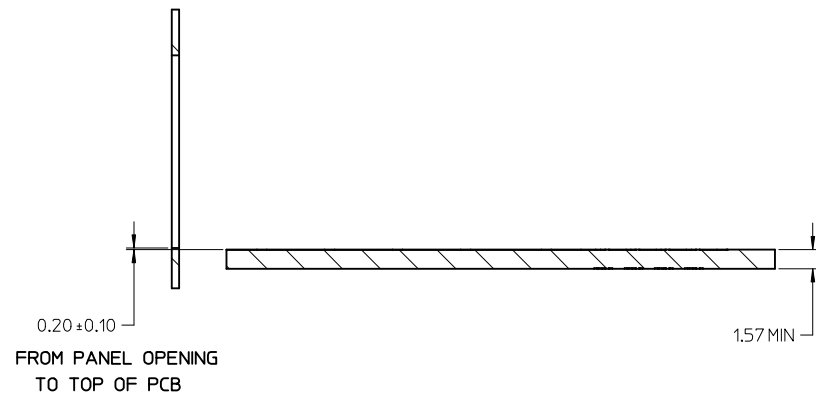
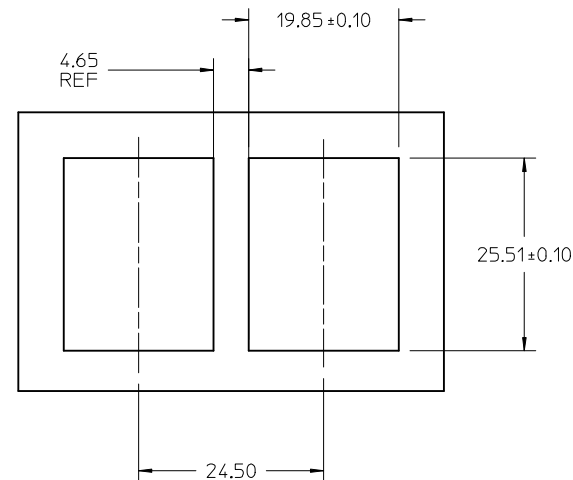
76871-1151
76871-1154
76871-1157



76871-1152
76871-1155
76871-1158



76871-1153
76871-1156
76871-1159



SEE SHEET 1 EC NO: UCP2014-1269 DRWN:HAVERY 2013/08/02 CHKD: APPR:MBANAKIS 2013/10/08	QUALITY SYMBOLS	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
				mm	INCH	DRAWN BY	DATE	TITLE QSFP 2X1 ASSEMBLY WITH SOLDER STRAP	MOLEX INCORPORATED	SHEET NO. 2 OF 3		
			4 PLACES	± ---	± ---	HAVERY	2013/01/31					
			3 PLACES	± ---	± ---	CHECKED BY	DATE					
			2 PLACES	± 0.13	± ---	APPROVED BY	DATE					
			1 PLACE	± 0.25	± ---	MBANAKIS	2013/10/08	DOCUMENT NO.		SD-76871-1150		
			ANGULAR ±1/2°			MATERIAL NO.		SEE OPTIONS		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				

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).



Телефон: 8 (812) 309-75-97 (многоканальный)

Факс: 8 (812) 320-03-32

Электронная почта: ocean@oceanchips.ru

Web: <http://oceanchips.ru/>

Адрес: 198099, г. Санкт-Петербург, ул. Калинина, д. 2, корп. 4, лит. А