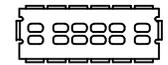
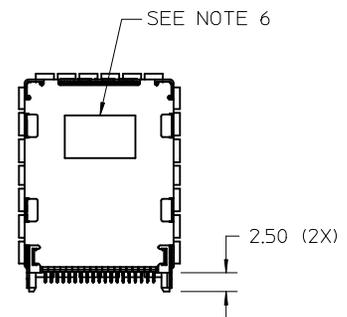
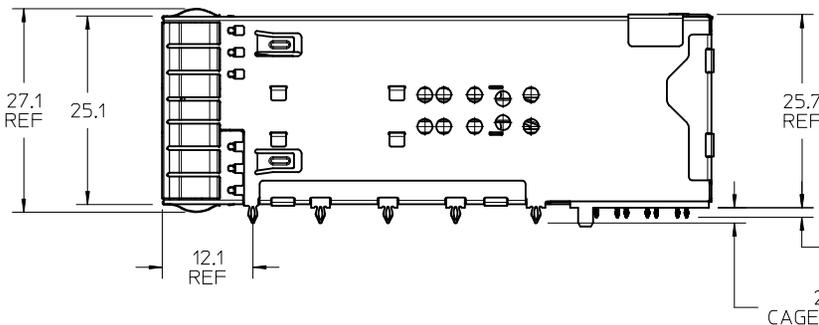
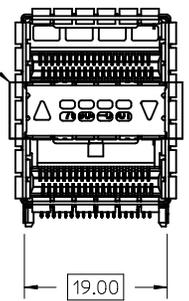


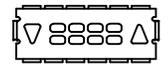
NOTES

- MATERIALS
 CAGE: NICKLE SILVER, 0.25 THICK
 SPRING FINGERS: PHOS. BRONZE, 0.10 THICK
 CONNECTOR HOUSING: HIGH PERFORMANCE THERMOPLASTIC, 94V-0
 TERMINALS: HIGH PERFORMANCE COPPER ALLOY, 0.18 THICK
- FINISH
 SPRING FINGERS: 100µm NICKEL OVERALL
 TERMINALS: CONTACT AREA: 0.76µm MIN GOLD OVER
 2.5µm MIN NICKEL
 COMPLIANT AREA: 0.76-1.52µm MATTE TIN
 OVER 1.27µm MIN NICKEL
- ALL SURFACES TO BE CLASS "C" OR BETTER PER MOLEX COSMETIC SPECIFICATION PS-45499-002
- REFER TO PK-76871-9001 FOR PACKAGING INFORMATION
- CONNECTOR INTENDED TO MATE WITH CABLE PLUG SERIES 74757 AND 74758
- DATE CODE LOCATION SHOWN. DATE CODE FORMAT: DDD
 DDD = DAY OF THE YEAR, Y = YEAR

76871-1402 SHOWN
UP / DOWN
LIGHTPIPE



76871-1401
AIRFLOW ONLY
NO LIGHTPIPE



76871-1403
DOWN / UP
LIGHTPIPE

PART NUMBER	AIRFLOW / LIGHTPIPE OPTION
768711401	AIRFLOW ONLY, NO LIGHTPIPE
768711402	UP / DOWN LIGHTPIPE INDICATOR
768711403	DOWN / UP LIGHTPIPE INDICATOR

ADDED PIN ASSIGNMENT LABELS EC NO: UCP2014-1018 DRAWN/HAVERY 2013/09/03 CHKD: APPR:MBANAKIS 2013/09/04	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE MM ONLY	SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
	▽=0	4 PLACES ± --- ± ---	DRAWN BY JKACHLIC	DATE 2012/08/09	TITLE QSFP+ 2X1 W/EMI SPRINGS	
	▽=0	3 PLACES ± --- ± ---	CHECKED BY	DATE	APPROVED BY MBANAKIS	
	▽=0	2 PLACES ±0.13 ± ---	DATE 2012/08/22		DATE 2012/08/22	
		1 PLACE ±0.25 ± ---	MATERIAL NO.		DOCUMENT NO.	
		0 PLACE ± --- ± ---	SEE CHART		SD-76871-1400	
		ANGULAR ±1/2°	SIZE		SHEET NO.	
		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		1 OF 3	

13 12 11 10 9 8 7 6 5 4 3 2 1

J I H G F E D C B A

Ø 1.05 ± 0.05 (10X)
FINISH HOLE

⊕ Ø 0.08 (M) B C

Ø 2.50 ± 0.05 (2X)
DRILL HOLE

⊕ Ø 0.08 (M) B C

FRONT EDGE OF BOARD

B

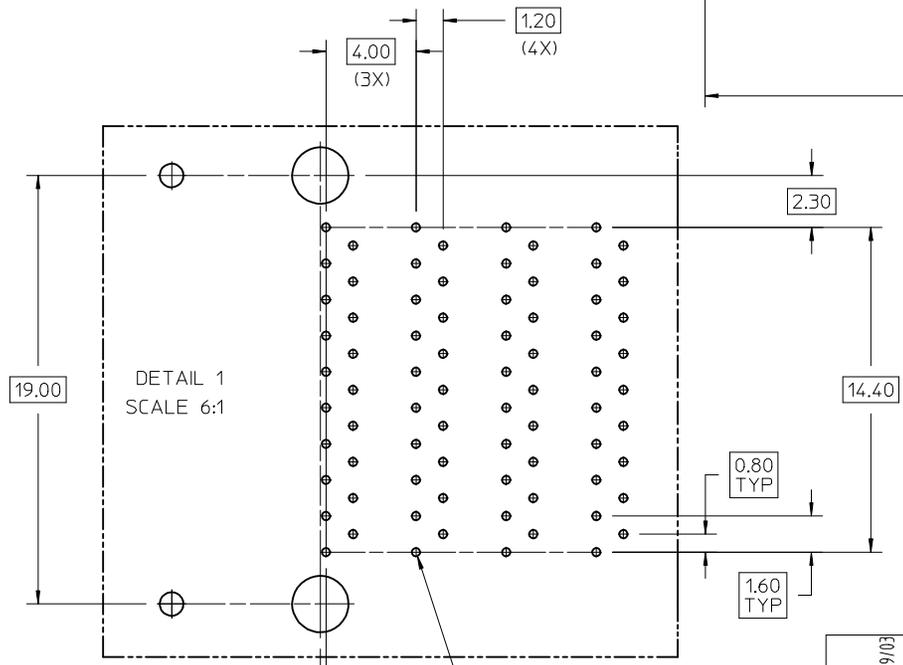
19.00

C

9.00 (3X) 10.70 6.60

48.95 ± 0.10

SEE DETAIL 1



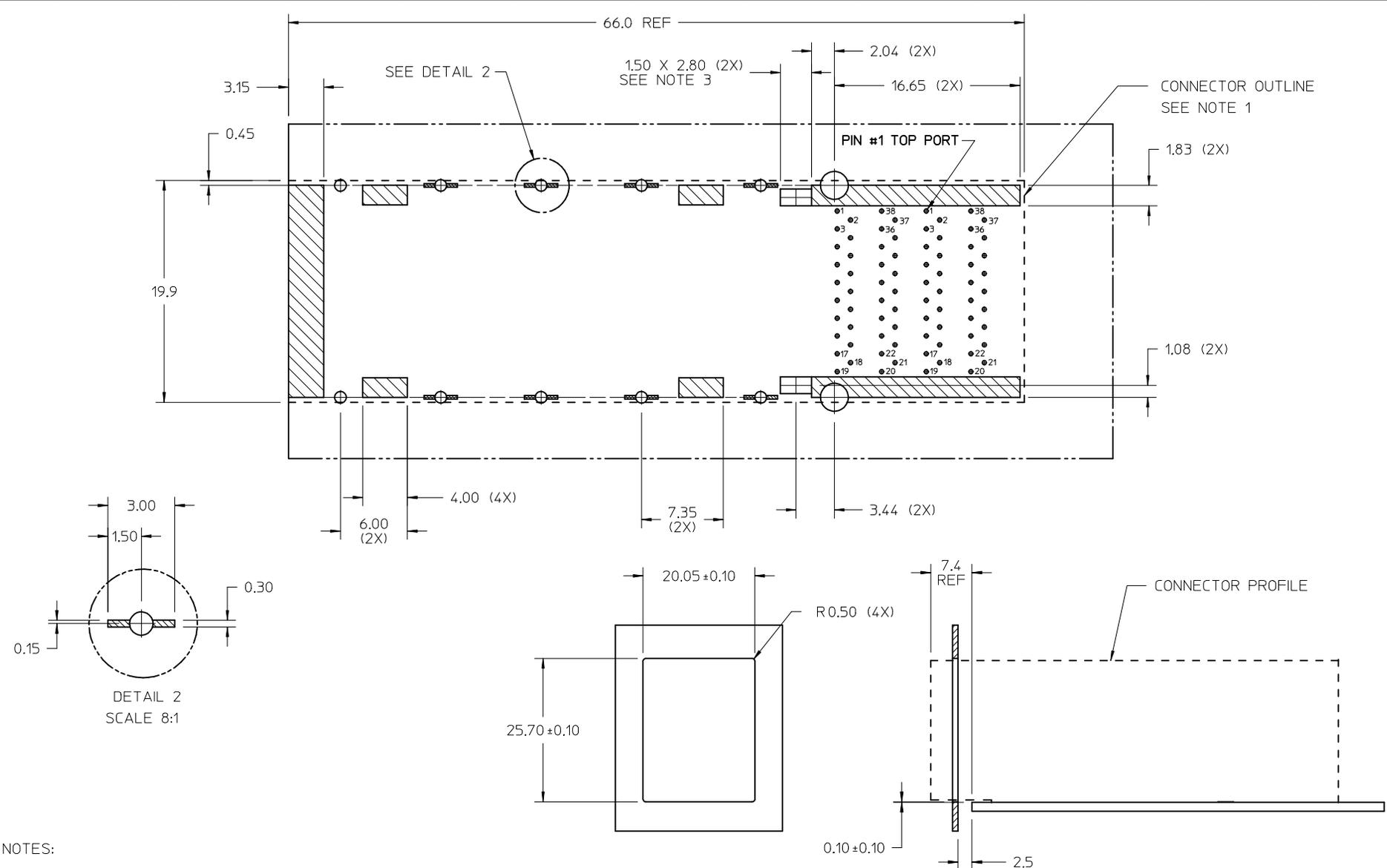
SEE SHEET 1 EC NO: UCP2014-1018 DRAWN BY: DRWINHAVERY 2013/09/03 CHKD: APPR: MBANAKIS 2013/09/04	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	▽=0	mm INCH	MM ONLY	4:1	METRIC	☉
	▽=0	4 PLACES ± --- ± ---	DRAWN BY DATE	TITLE		
	▽=0	3 PLACES ± --- ± ---	JKACHLIC 2012/08/09	QSFP+ 2X1 W/EMI SPRINGS		

2 PLACES ± 0.13 ± ---	CHECKED BY DATE	APPROVED BY DATE	DOCUMENT NO.
1 PLACE ± 0.25 ± ---	MBANAKIS 2012/08/22	MBANAKIS 2012/08/22	
0 PLACE ± --- ± ---	ANGULAR ± 1/2°		SD-76871-1400
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE	SHEET NO.
		C	2 OF 3

SEE CHART

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

12 11 10 9 8 7 6 5 4 3 2 1



NOTES:

1. THE ENTIRE AREA UNDER THE CONNECTOR IS A COMPONENT KEEP-OUT ZONE
2. CROSS HATCHED AREAS INDICATE PLACES WHERE THE PLASTIC HOUSING AND METAL CAGE MAY BE IN CONTACT WITH THE PCB SURFACE. THESE AREAS ARE TRACE KEEP-OUT ZONES
3. THESE 2 RECTANGULAR ZONES ARE FOR LED PLACEMENT. LED HEIGHT SHOULD NOT EXCEED 0.8 AND PLACEMENT SHOULD BE CENTERED WITHIN THIS LED KEEP-IN ZONE
4. RECOMMENDED LED CHIP PACKAGE SIZE IS 0805

PANEL OPENING REQUIREMENTS

SEE SHEET 1 EC NO: UCP2014-1018 DRW: HAVERY 2013/09/03 CHKD: MBANAKIS 2013/09/04 APPR: MBANAKIS	DESCRIPTION REV: B	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE MM ONLY	SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
		▽=0	mm INCH	DRAWN BY JKACHLIC	DATE 2012/08/09	TITLE QSFP+ 2X1 W/EMI SPRINGS		
		▽=0	4 PLACES ± --- ± ---	CHECKED BY	DATE			
		▽=0	3 PLACES ± --- ± ---	APPROVED BY MBANAKIS	DATE 2012/08/22			
		2 PLACES ± 0.13 ± ---	MATERIAL NO.		DOCUMENT NO.	SHEET NO.		
		1 PLACE ± 0.25 ± ---	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART SD-76871-1400		3 OF 3	
		0 PLACE ± --- ± ---	SIZE C THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

Данный компонент на территории Российской Федерации

Вы можете приобрести в компании MosChip.

Для оперативного оформления запроса Вам необходимо перейти по данной ссылке:

<http://moschip.ru/get-element>

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

Офис по работе с юридическими лицами:

105318, г.Москва, ул.Щербаковская д.3, офис 1107, 1118, ДЦ «Щербаковский»

Телефон: +7 495 668-12-70 (многоканальный)

Факс: +7 495 668-12-70 (доб.304)

E-mail: info@moschip.ru

Skype отдела продаж:

moschip.ru

moschip.ru_4

moschip.ru_6

moschip.ru_9