

NOTES:

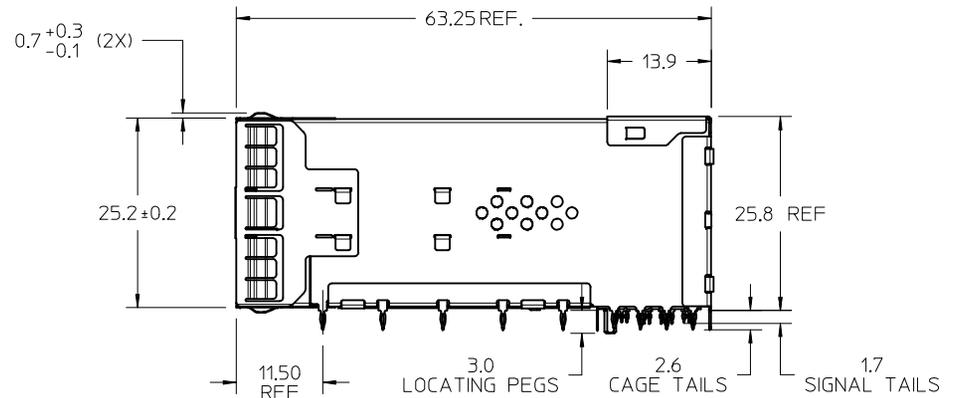
1. MATERIAL:

- CAGE: NICKEL SILVER
- CONNECTOR HOUSING: GLASS FILLED THERMOPLASTIC, UL: 94V-0, COLOR: BLACK
- TERMINALS: HIGH PERFORMANCE COPPER ALLOY
- FRONT SHIELD WALL: COPPER ALLOY
- INSULATOR SHEET: POLYCARBONATE AND PET WITH PSA, 0.18 THICK, UL-94VTM-0

2. FINISH

- 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
- FRONT SHIELD WALL: 0.7-1.5 μm NICKEL OVERALL

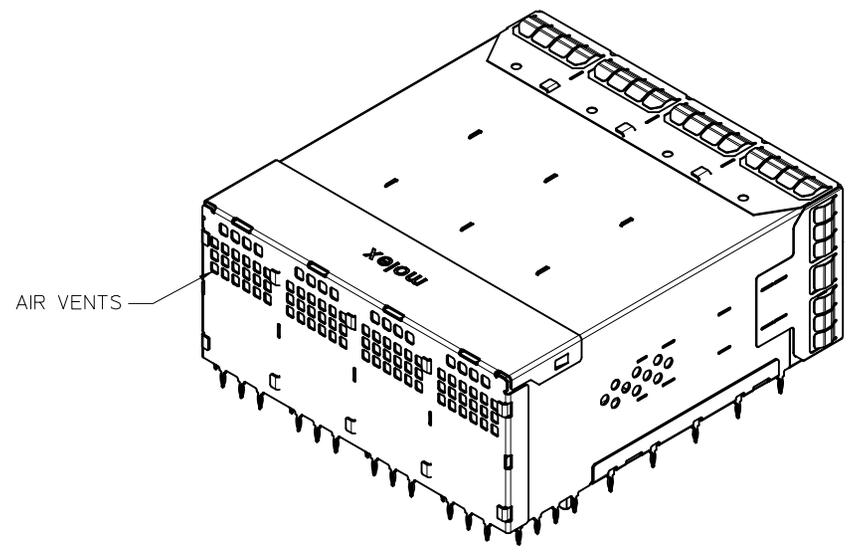
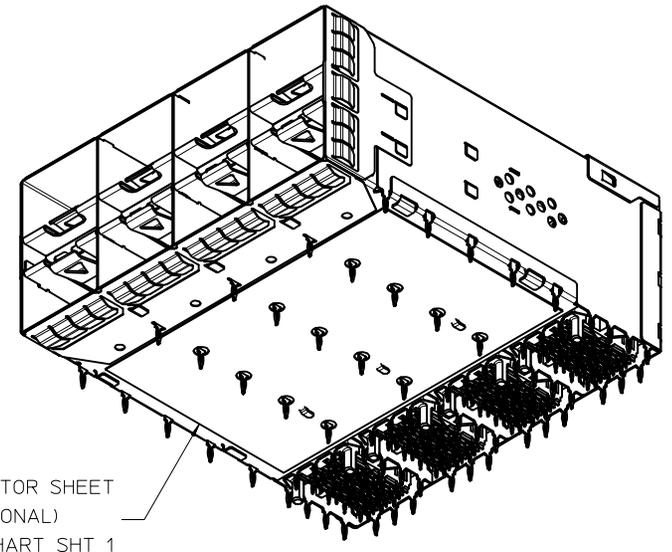
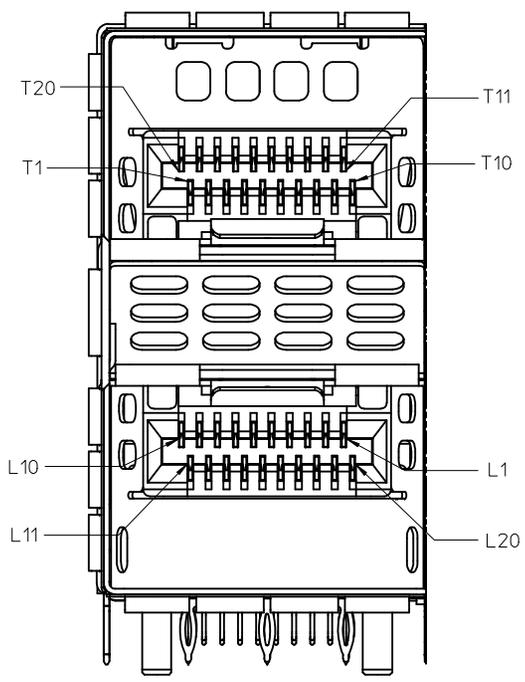
- 3. 2X4 CONFIGURATION SHOWN FOR REFERENCE, SEE CHART FOR AVAILABLE OPTIONS
- 4. REFER TO PS-170071-0001 FOR ALL ELECTRICAL, MECHANICAL AND ENVIRONMENTAL SPECIFICATIONS.
- 5. REFER TO AS-170071-0001 FOR CONNECTOR MOUNTING AND REWORK INFORMATION.
- 6. REFER TO AS-170071-0002 FOR PCB ROUTING RECOMMENDATIONS.
- 7. ALL SURFACES CLASS C PER MOLEX COSMETIC SPECIFICATION ES-171233-0001.



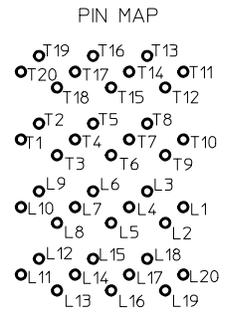
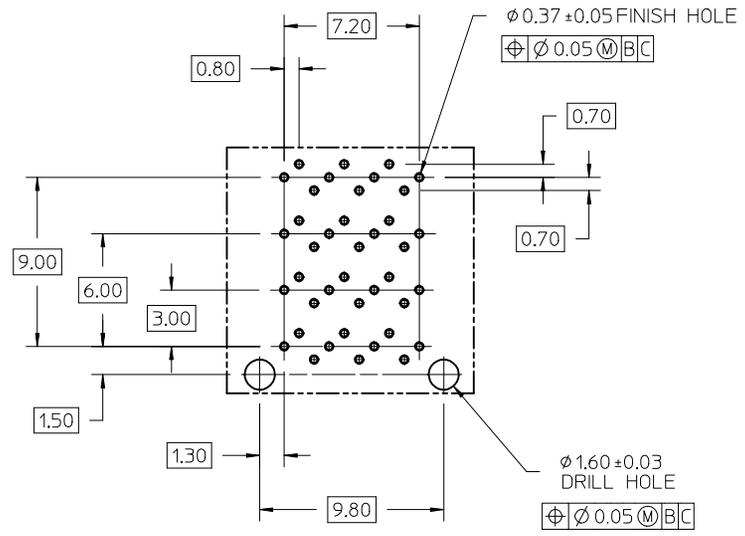
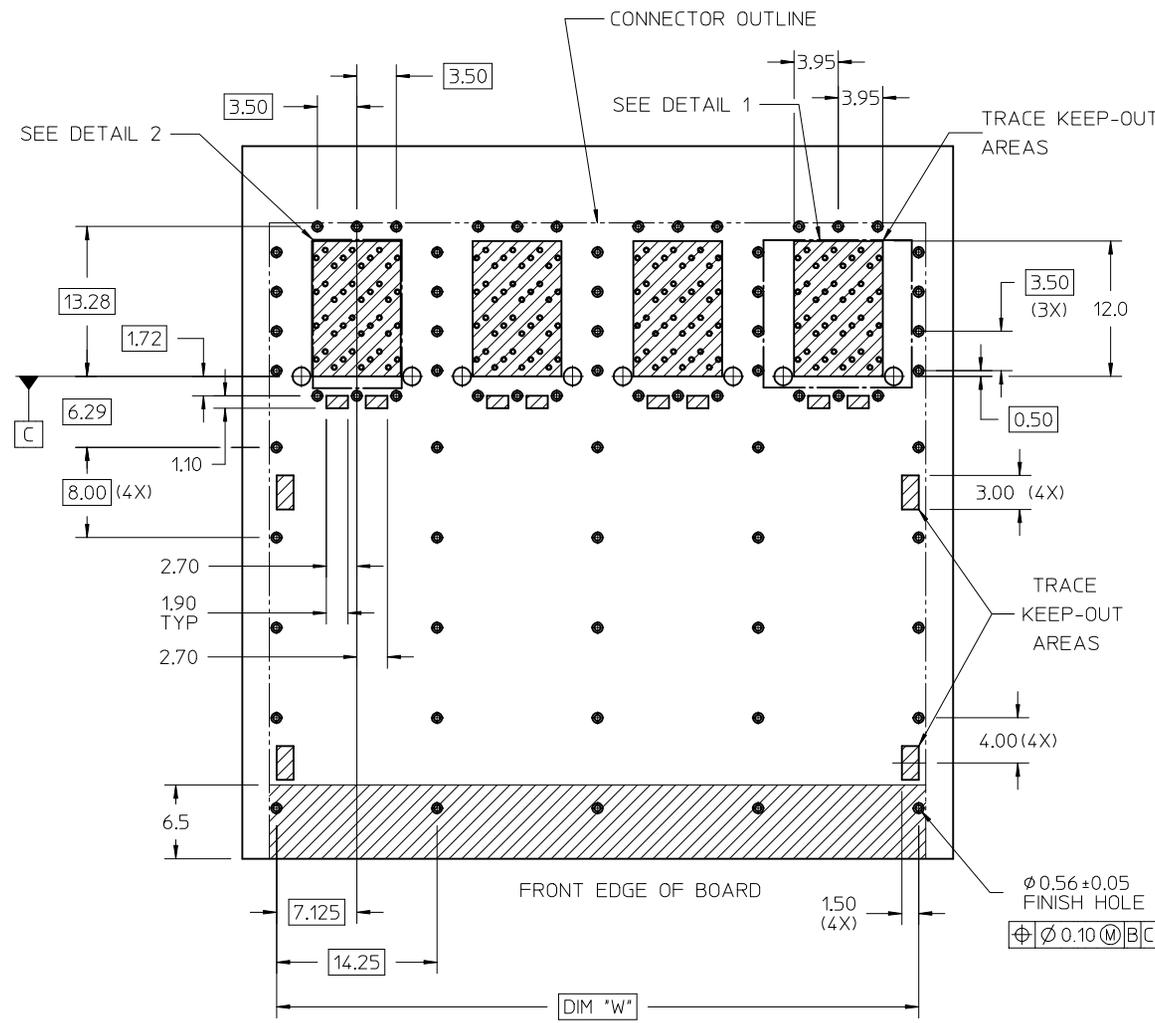
PORT SIZE	PART NUMBER	DIM X	DIM Y
2X4	1725014001	57.50	57.85
2X6	1725016001	86.00	86.35
2X8	1725018001	114.50	114.85
2X12	1725011201	171.50	171.85

REV'D TOLERANCE EC NO: UCP2015-4683 DRWN: JKACHLIC 2015/05/12 CHKD: MBANAKIS 2015/05/13 APPR: MBANAKIS	QUALITY SYMBOLS 	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY	SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.13 ± --- 1 PLACE ± 0.25 ± --- 0 PLACE ± --- ± ---	mm INCH ± --- ± --- ± 0.13 ± --- ± 0.25 ± --- ± --- ± ---	DRAWN BY JKACHLIC	DATE 2014/02/05	TITLE ZSFP+ STACKED ASSEMBLY W/METAL EMI GASKET AND ENHANCED AIRFLOW			
		APPROVED BY MBANAKIS		DATE 2014/07/15	molex				
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO. SEE CHART	DOCUMENT NO. SD-172501-0001	SHEET NO. 1 OF 4			

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



SEE SHEET 1 EC NO: UCP2015-4683 DRWN: JKACHL IC 2015/05/12 CHKD: APPR: MBANAKIS 2015/05/13	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 3:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
		4 PLACES ± --- ± ---	3 PLACES ± --- ± ---	DRAWN BY JKACHL IC	DATE 2014/02/05	TITLE ZSFP+ STACKED ASSEMBLY W/METAL EMI GASKET AND ENHANCED AIRFLOW molex			
		2 PLACES ± 0.13 ± ---	1 PLACE ± 0.25 ± ---	CHECKED BY	DATE				
		0 PLACE ± --- ± ---	ANGULAR ±1/2°		APPROVED BY MBANAKIS	DATE 2014/07/15	MATERIAL NO.	DOCUMENT NO. SD-172501-0001	SHEET NO. 2 OF 4
4	DESCRIPTION	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				



DETAIL 1
SCALE 5:1

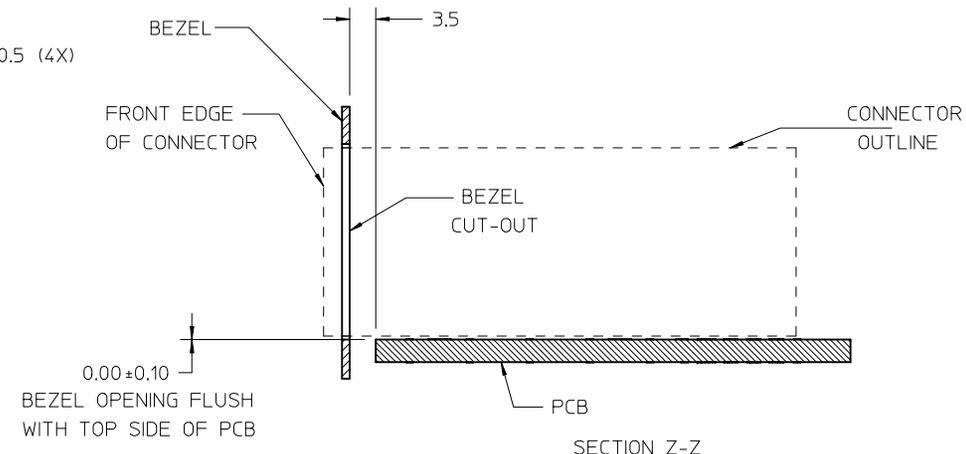
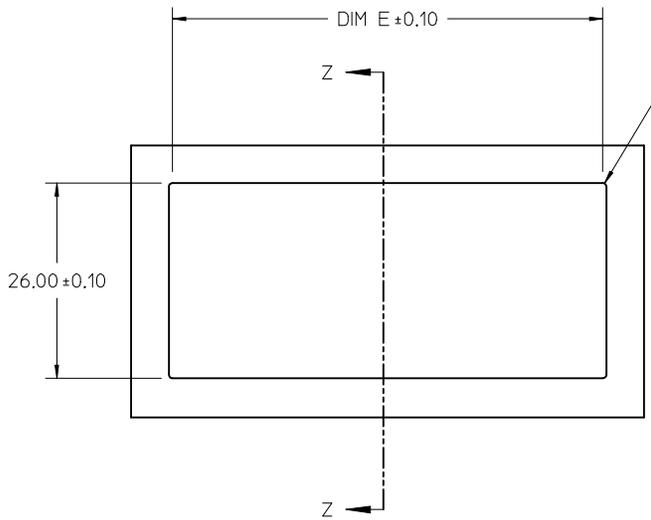
DETAIL 2
SCALE 6:1

NOTES:

- CROSS HATCHED AREAS UNDER THE CONNECTOR ARE TRACE AND VIA KEEP-OUT AREAS.
- REMAINING AREA UNDER THE CONNECTOR HAS A NOMINAL CLEARANCE OF 0.5 AND IS CONSIDERED A COMPONENT KEEP-OUT AREA.

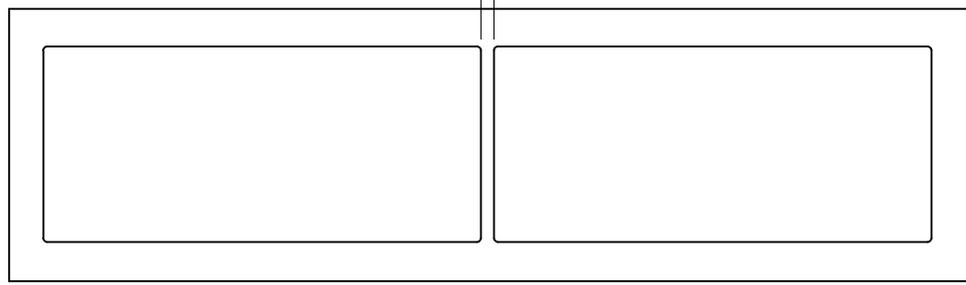
PORT SIZE	DIM "W"	HOLE CHART		
		CONNECTOR (Ø0.37)	SHIELD (Ø0.56)	LOCATION (Ø1.60)
2X4	57.00	160	69	8
2X6	85.50	240	99	12
2X8	114.00	320	129	16
2X12	171.00	480	189	24

SEE SHEET 1 EC NO: UCP2015-4683 DRWN: JKACHLIC 2015/05/12 CHKD: MBANAKIS APPR: MBANAKIS 2015/05/13 REV 4	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE MM ONLY	SCALE 3:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
	▽=0	4 PLACES ± --- ± ---	DRAWN BY JKACHLIC DATE 2014/02/05	TITLE ZSFP+ STACKED ASSEMBLY W/METAL EMI GASKET AND ENHANCED AIRFLOW		SHEET NO. 3 OF 4
	▽=0	3 PLACES ± --- ± ---				
	▽=0	2 PLACES ± 0.13 ± ---	1 PLACE ± 0.25 ± ---	APPROVED BY MBANAKIS DATE 2014/07/15	DOCUMENT NO. SD-172501-0001	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION
▽=0	0 PLACE ± --- ± ---	ANGULAR ±1/2°	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART	



BEZEL CUT-OUT DETAIL
BEZEL THICKNESS 0.8-2.6

1.75 SEE NOTE



BEZEL CUT-OUT FOR
CONNECTOR STACKING

PORT SIZE	DIM "E"
2X4	58.25
2X6	86.75
2X8	115.25
2X12	172.25

NOTE:

FOR SIDE BY SIDE STACKING OF CONNECTORS, A BASIC DIMENSION OF 3.0mm BETWEEN CONNECTOR MOUNTING PATTERNS IS THE RECOMMENDED MINIMUM SPACING.

SEE SHEET 1 EC NO: UCP2015-4683 DRWN: JKACHLIC 2015/05/12 CHKD: MBANAKIS 2015/05/13 APPR: MBANAKIS 2015/05/13	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 2014/02/05	TITLE ZSFP+ STACKED ASSEMBLY W/METAL EMI GASKET AND ENHANCED AIRFLOW	
	▽=0	4 PLACES ± --- ± ---	CHECKED BY	DATE		
	▽=0	3 PLACES ± --- ± ---	2 PLACES ± 0.13 ± ---	APPROVED BY MBANAKIS	DATE 2014/07/15	DOCUMENT NO. SD-172501-0001
▽=0	2 PLACES ± 0.25 ± ---	MATERIAL NO.	SIZE C	SHEET NO. 4 OF 4		
4	DESCRIPTION	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	

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