

NOTES:

1. MATERIAL:

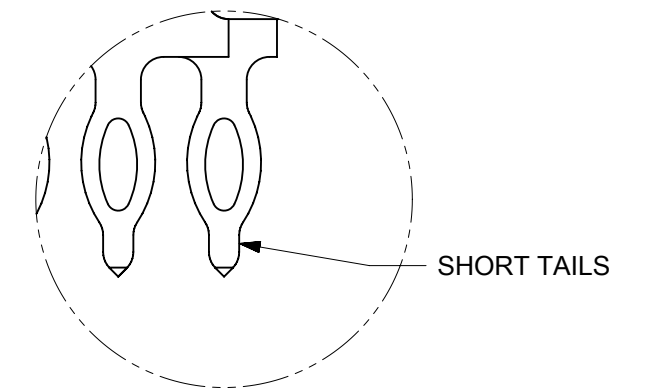
- CAGE: NICKEL SILVER
- CONNECTOR HOUSING: GLASS FILLED THERMOPLASTIC, UL: 94V-0, COLOR: BLACK
- TERMINALS: HIGH PERFORMANCE COPPER ALLOY
- FRONT SHIELD WALL: COPPER ALLOY
- INSULATOR SHEET: POLYCARBONATE AND PET WITH PSA, 0.18 THICK, UL-94VTM-0

2. FINISH

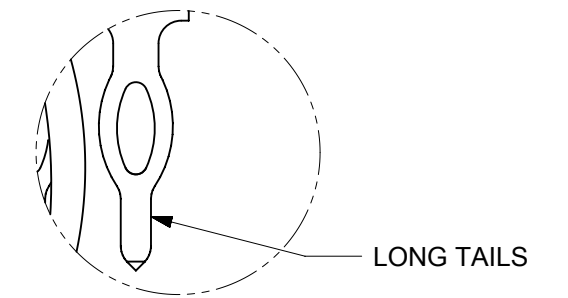
- TERMINALS: CONTACT AREA: 0.76 μm MIN. HARD GOLD OVER
3.8 μm MIN. NICKEL.
- COMPLIANT TAIL: 0.7-1.5 μm MATTE TIN OVER:
0.7-1.5 μm NICKEL

FRONT SHIELD WALL: 0.7-1.5 μm NICKEL OVERALL

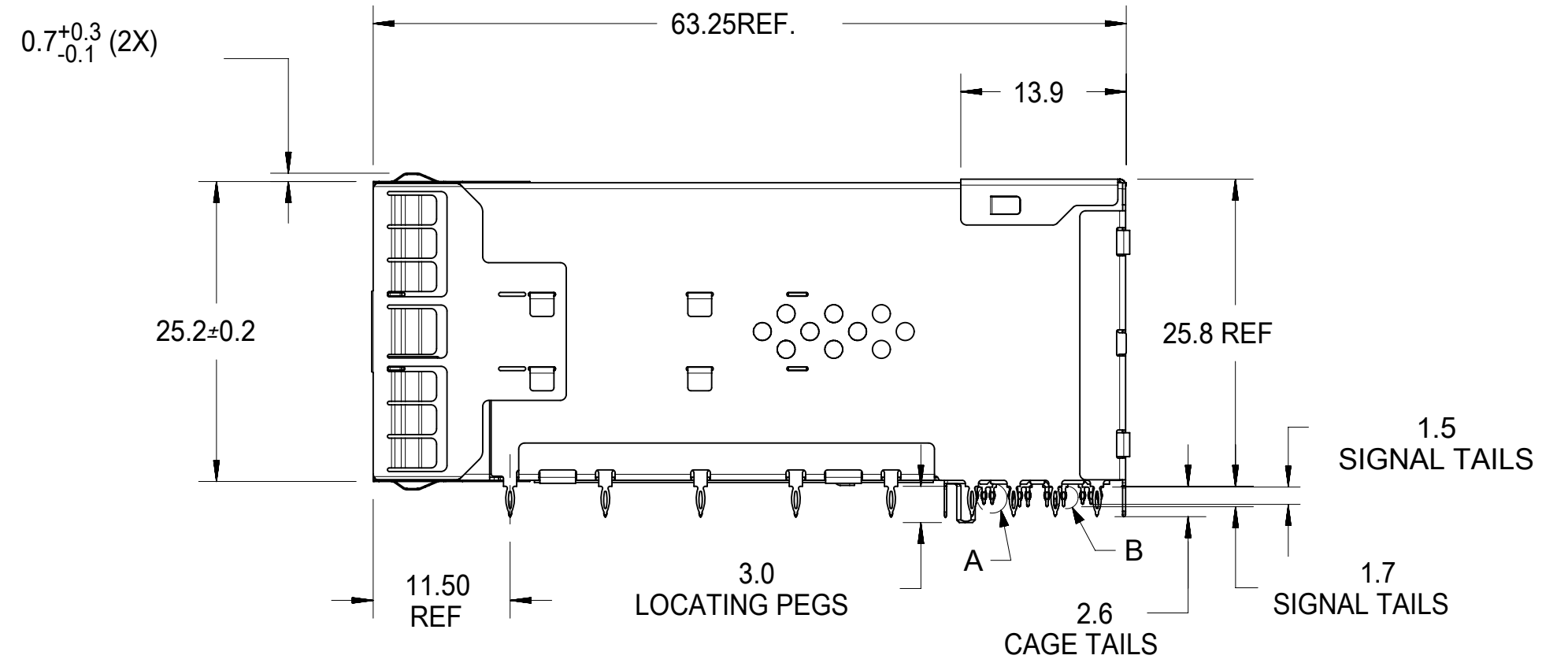
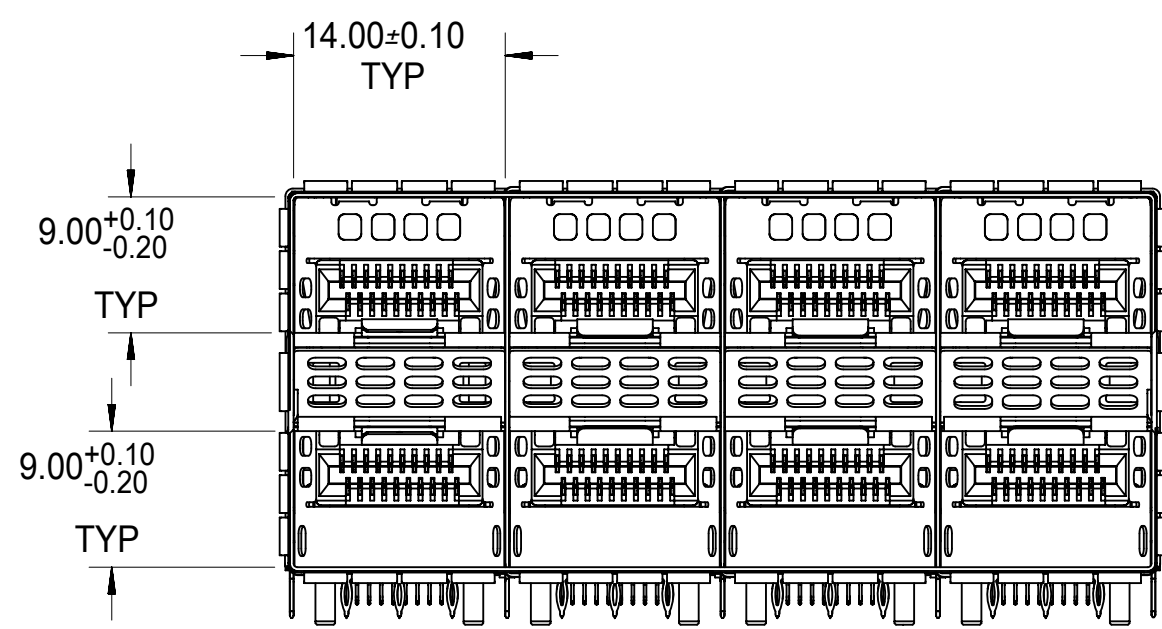
- 3. 2X4 CONFIGURATION SHOWN FOR REFERENCE, SEE CHART FOR AVAILABLE OPTIONS
- 4. REFER TO PS-170071-0001 FOR ALL ELECTRICAL, MECHANICAL AND ENVIRONMENTAL SPECIFICATIONS.
- 5. REFER TO AS-170071-0001 FOR CONNECTOR MOUNTING AND REWORK INFORMATION.
- 6. REFER TO AS-170071-0002 FOR PCB ROUTING RECOMMENDATIONS.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



DETAIL A
SCALE 10:1



DETAIL B
SCALE 10:1



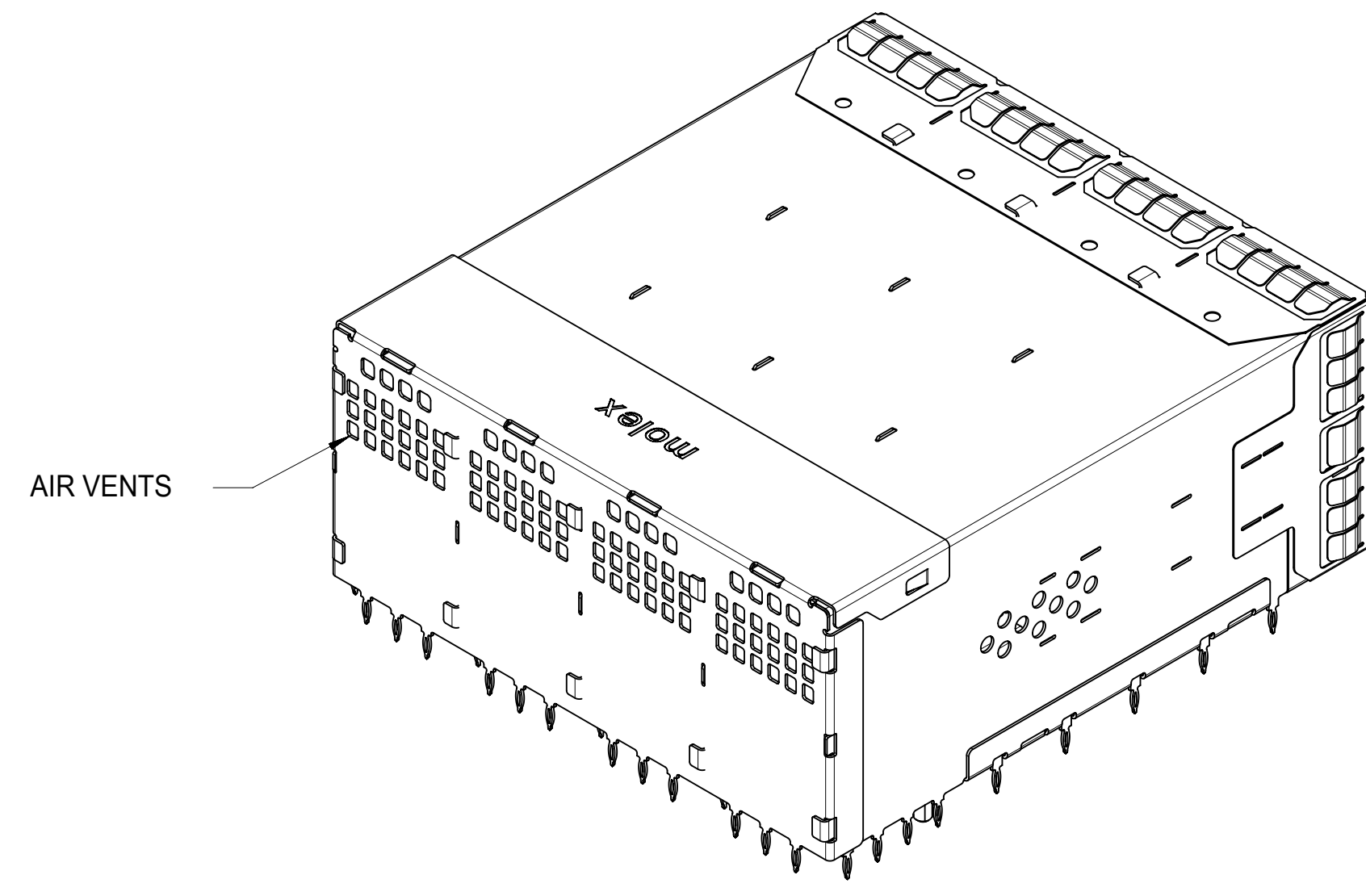
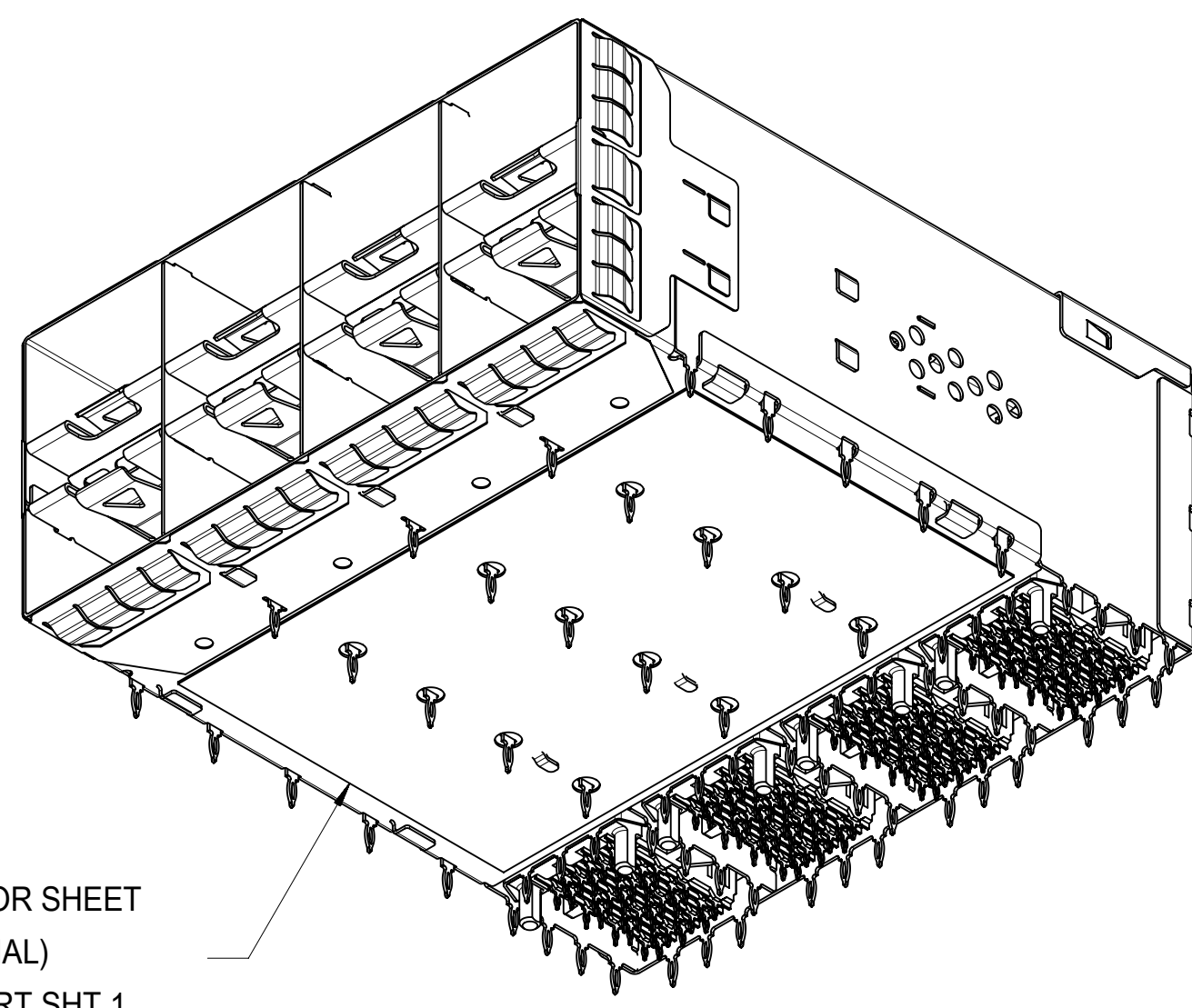
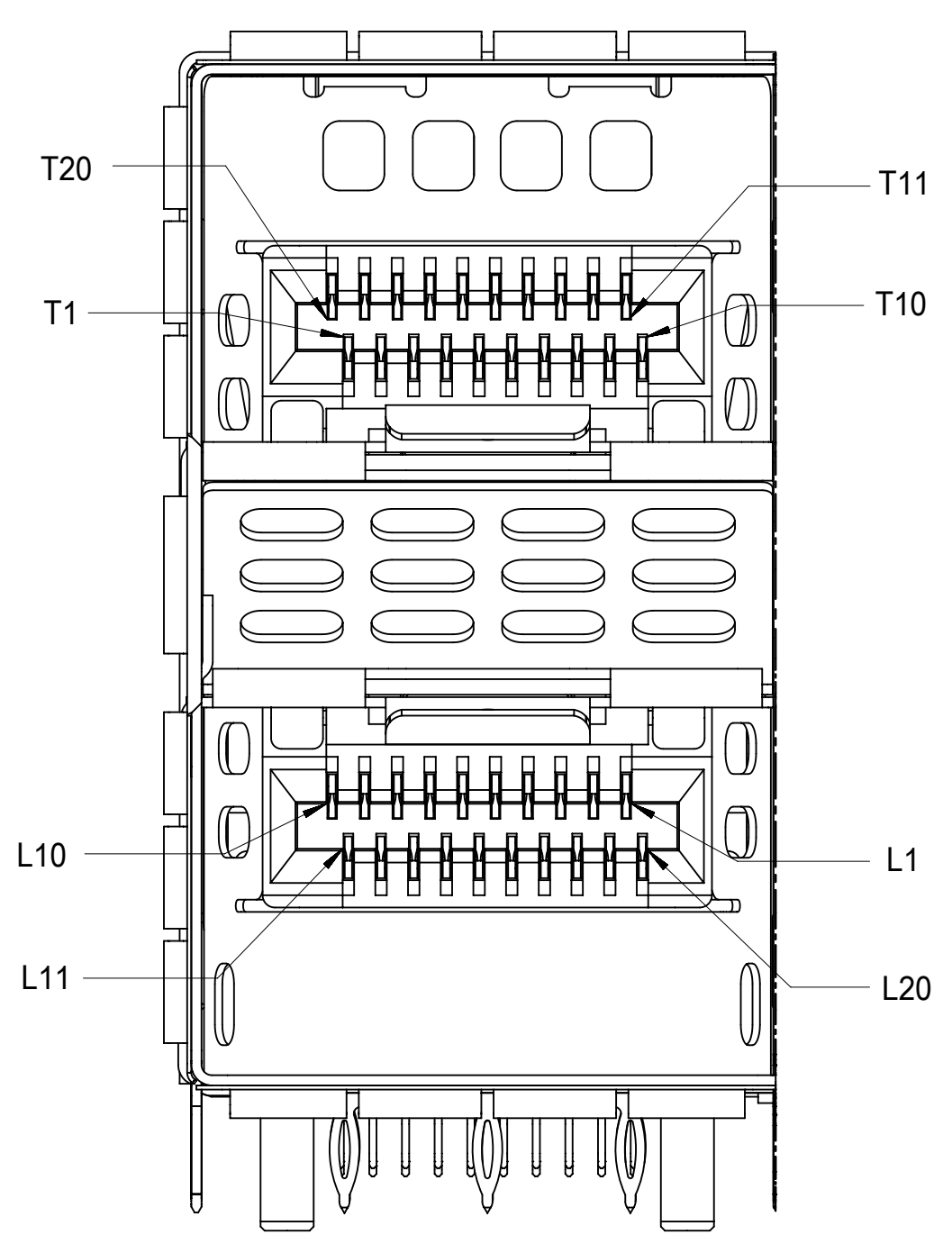
PORT SIZE	PART NUMBER WITH INSULATION SHEET	PART NUMBER WITHOUT INSULATION SHEET	DIM X	DIM Y
2X1	1725011001	1725011002	14.75	15.10
2x4	1725014001	1725014002	57.50	57.85
2x6	1725016001	1725016002	86.00	86.35
2x8	1725018001	1725018002	114.50	114.85
2x10	1725011101	1725011102	143.00	143.35
2x12	1725011201	1725011202	171.50	171.85

SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		
	DIMENSION UNITS	SCALE	CURRENT REV DESC: SEE REVISION HISTORY
▽ = 0	mm	1:1	EC NO: 608228 DRWN: CWANG67 2018/11/23 CHK'D: RNELSON 2018/12/04 APPR: RNELSON 2018/12/04
▽ = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)		
▽ = 0	ANGULAR TOL ± 0.5°		INITIAL REVISION: DRWN: JKACHLIC 2014/02/05 APPR: JKACHLIC 2014/02/10
▽ = 0	4 PLACES	±	
▽ = 0	3 PLACES	±	DOCUMENT NUMBER: SD-172501-0001 DOC TYPE: PSD DOC PART: 001 REVISION: D1
▽ = 0	2 PLACES	± 0.13	
▽ = 0	1 PLACE	± 0.25	MATERIAL NUMBER: SEE CHART CUSTOMER: GENERAL MARKET SHEET NUMBER: 1 OF 5
▽ = 0	0 PLACES	±	
▽ = 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	THIRD ANGLE PROJECTION	DRAWING: C-SIZE SERIES: 172501












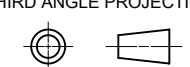
ZSFP+ STACKED ASSEMBLY
W/METAL EMI GASKET AND ENHANCED AIRFLOW

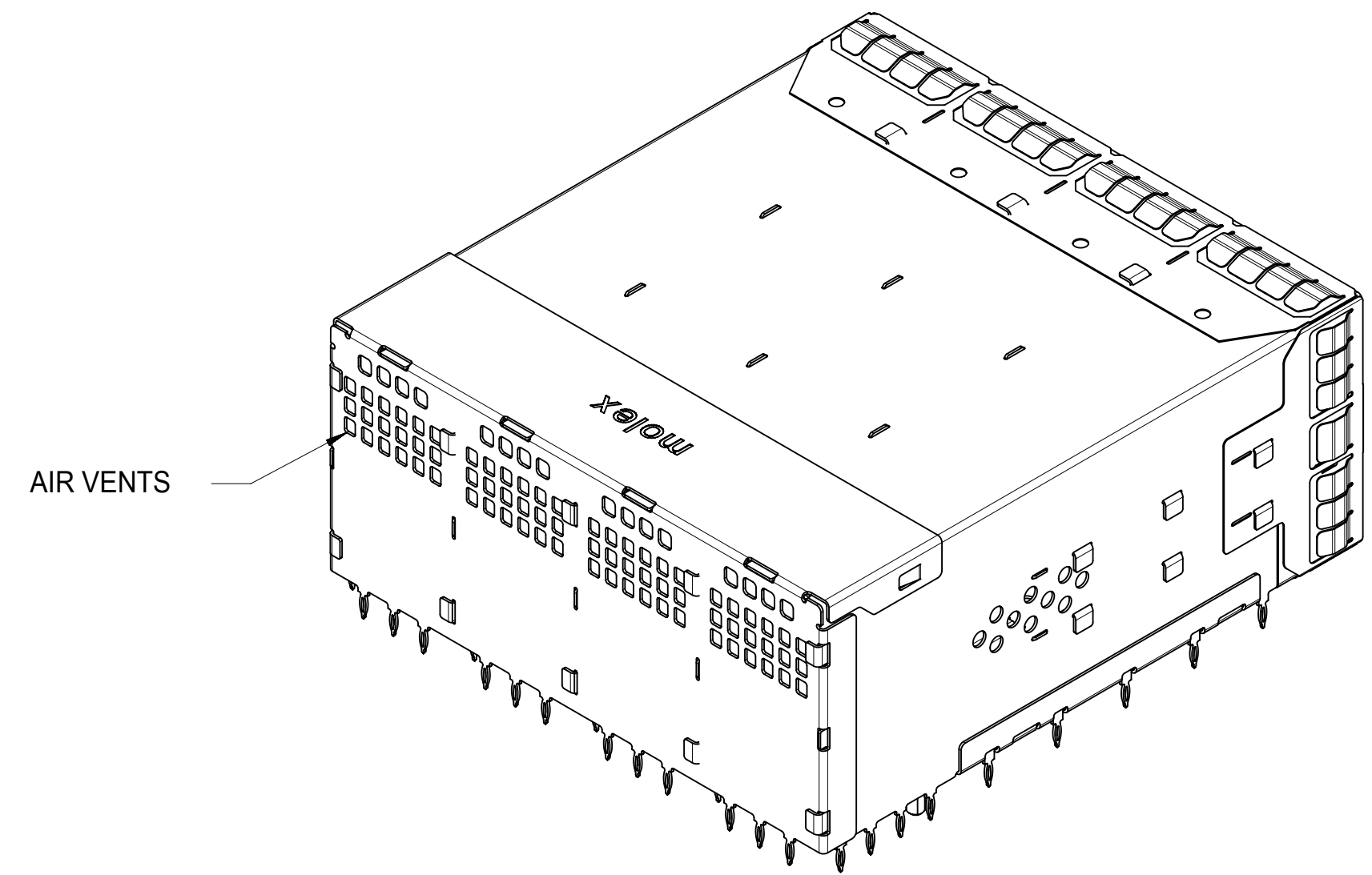
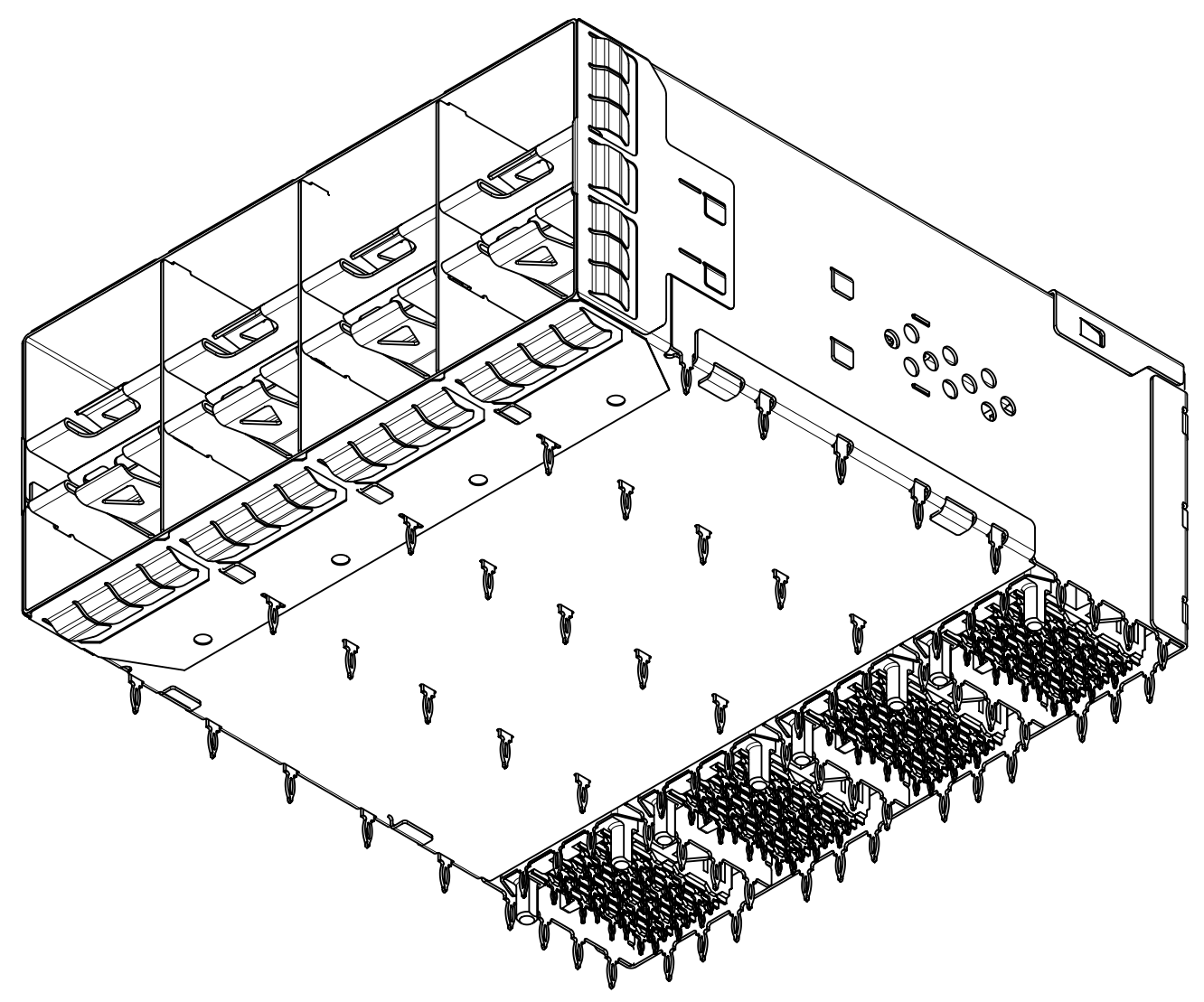
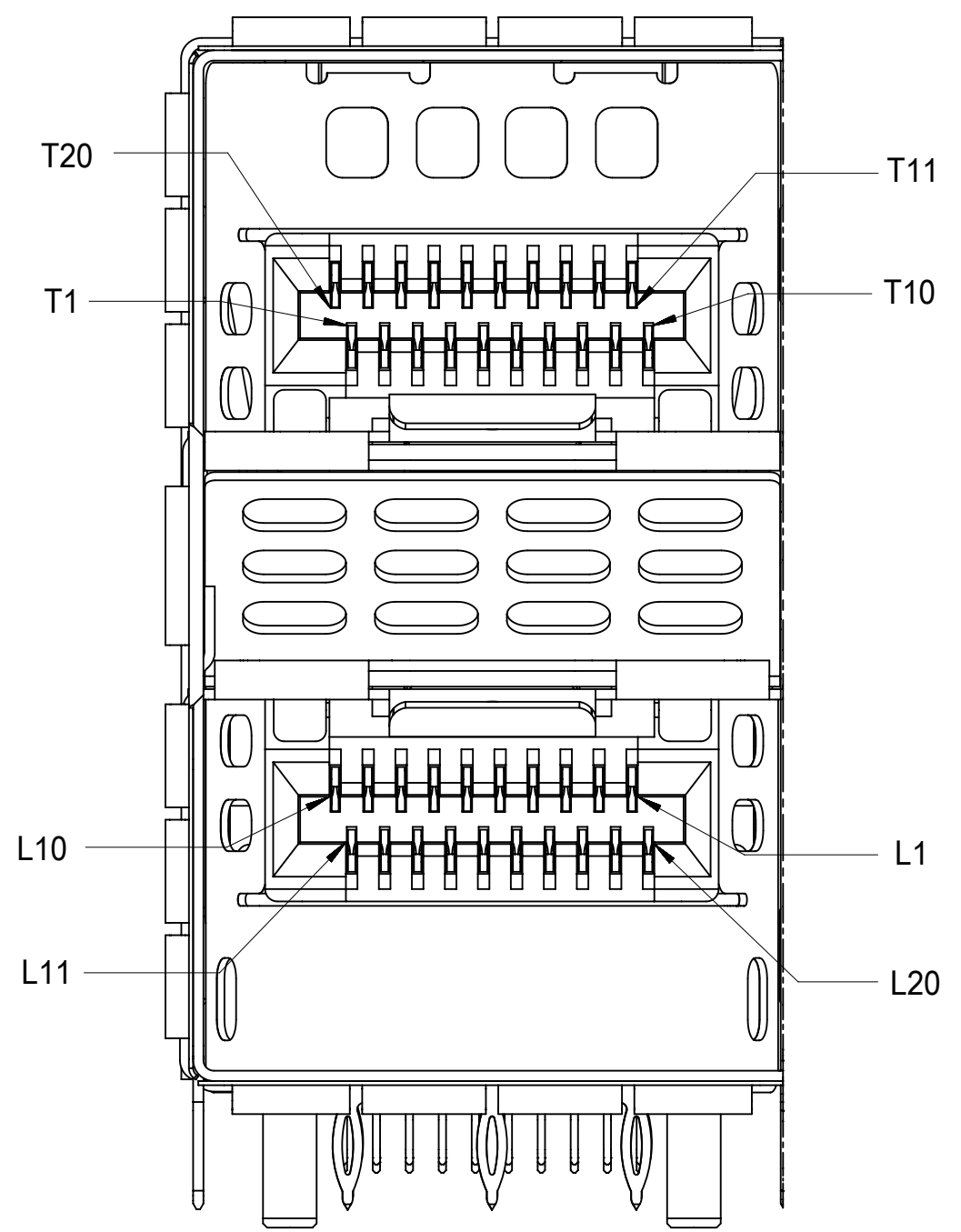
PRODUCT CUSTOMER DRAWING



THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
SYMBOLS		DIMENSION UNITS		SCALE		CURRENT REV DESC: SEE REVISION HISTORY			
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▽ = 0	ANGULAR TOL ± 0.5°								
▽ = 0	4 PLACES ±								
▽ = 0	3 PLACES ±			PRODUCT CUSTOMER DRAWING DOCUMENT NUMBER: SD-172501-0001 DOC TYPE: PSD DOC PART: 001 REVISION: D1					
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▽ = 0	1 PLACE ± 0.25			MATERIAL NUMBER: SEE CHART CUSTOMER: GENERAL MARKET SHEET NUMBER: 2 OF 5					
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▽ = 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES		
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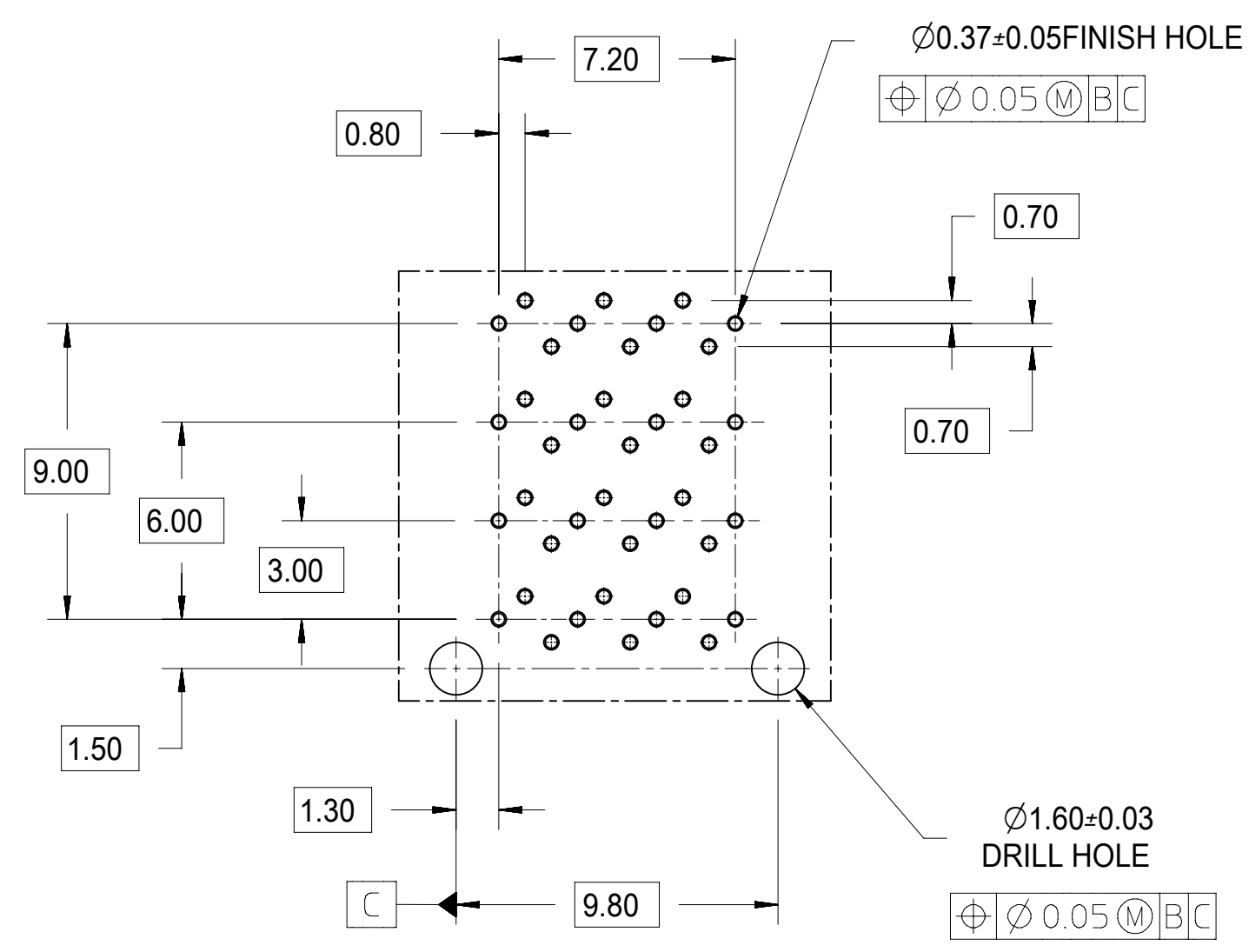
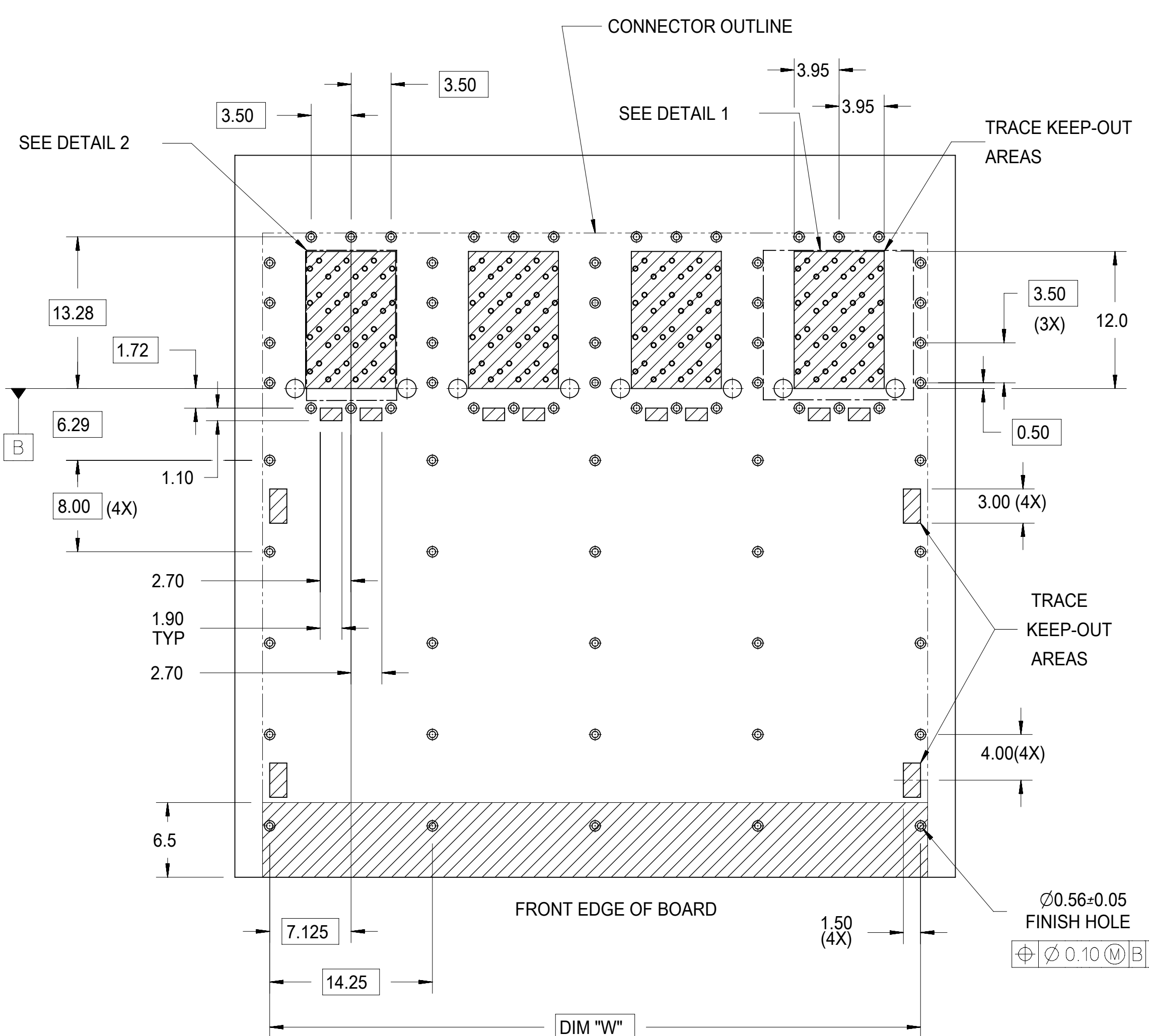
REVISION HISTORY		
DATE	REV.	DESCRIPTION
2018/11/23	D1	1.ADD REVISION HISTORY. 2.UPDATE NOTES IN SHEET3 FOR KEEP-OUT ZONE DESCRIPTION

SYMBOLS  = 0  = 0  = 0  = 0  = 0  = 0  = 0  = 0  = 0	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		CURRENT REV DESC: SEE REVISION HISTORY		 ZSFP+ STACKED ASSEMBLY W/METAL EMI GASKET AND ENHANCED AIRFLOW PRODUCT CUSTOMER DRAWING					
	DIMENSION UNITS	SCALE	EC NO: 608228						DOCUMENT NUMBER	DOC TYPE
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	GENERAL TOLERANCES (UNLESS SPECIFIED)		CHK'D: RNELSON 2018/12/04		MATERIAL NUMBER				CUSTOMER	SHEET NUMBER
	ANGULAR TOL ± 0.5°		APPR: RNELSON 2018/12/04		GENERAL MARKET				5 OF 5	
	4 PLACES ±		INITIAL REVISION:		SERIES					
	3 PLACES ±		DRWN: JKACHLIC 2014/02/05		172501					
	2 PLACES ± 0.13		APPR: JKACHLIC 2014/02/10							
	1 PLACE ± 0.25		THIRD ANGLE PROJECTION		DRAWING					
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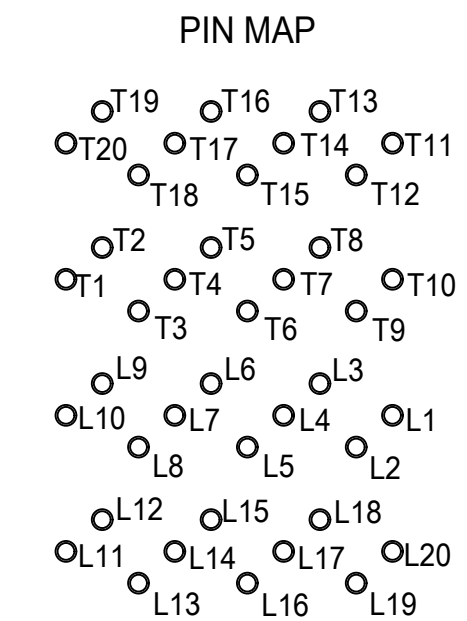


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▽ = 0				C-SIZE	172501				

DOCUMENT STATUS	P1	RELEASE DATE	2018/06/05	20:26:49
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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.

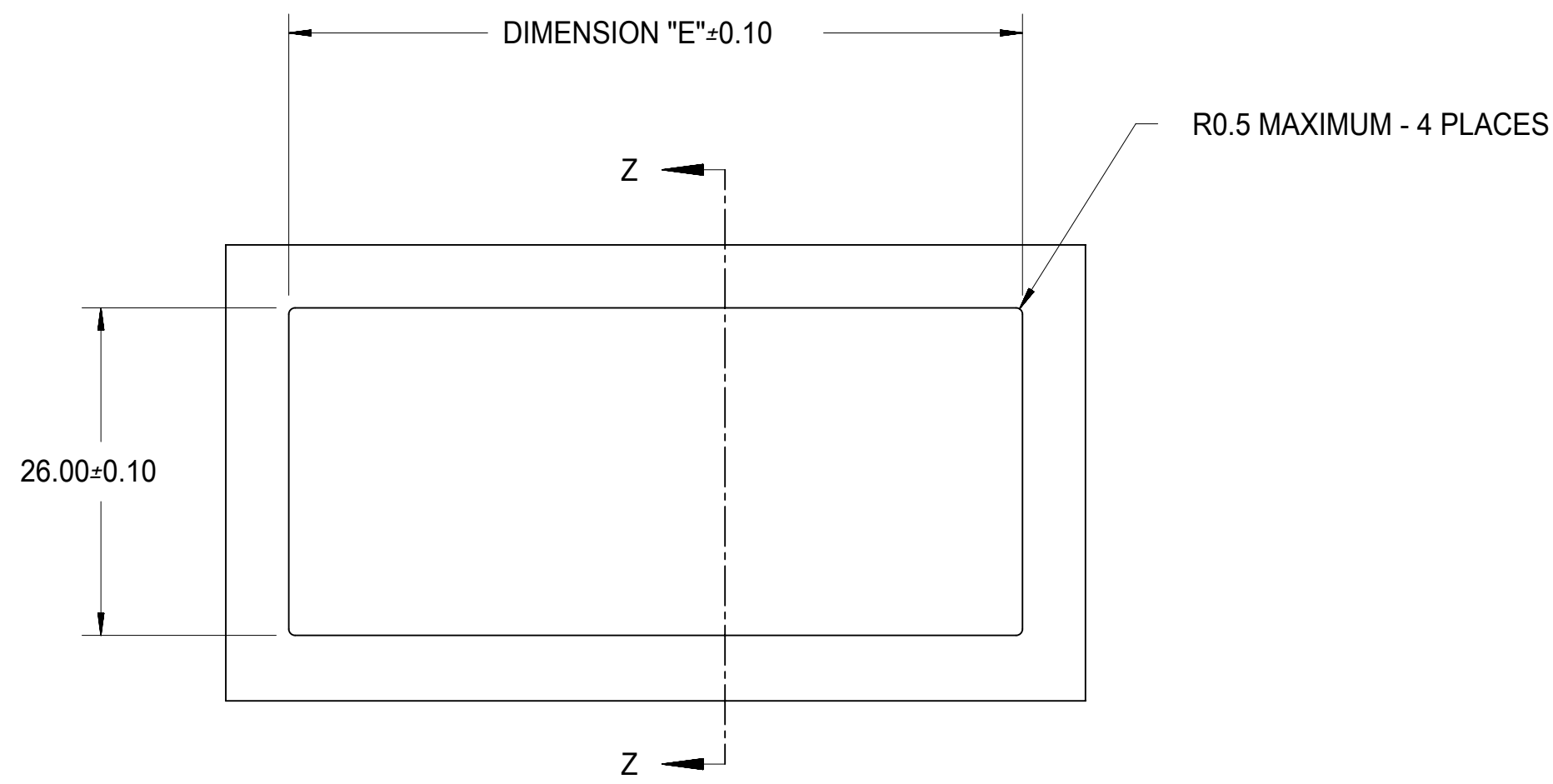
PORT SIZE	DIM "W"	HOLE CHART		
		CONNECTOR (Ø0.37)	SHIELD (Ø0.56)	LOCATION (Ø1.60)
2X4	57.00	160	69	8
2X6	85.50	240	99	12
2X8	114.00	320	129	16
2X12	171.00	480	189	24

SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	
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▽ = 0	4 PLACES	±	
▽ = 0	3 PLACES	±	
▽ = 0	2 PLACES	± 0.13	
▽ = 0	1 PLACE	± 0.25	
▽ = 0	0 PLACES	±	
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		CHK'D: SMILLER 2018/06/05	
		APPR: HYOU02 2018/06/05	
		INITIAL REVISION:	
		DRWN: BBARKER 2016/01/12	
		APPR: SMILLER 2017/02/08	
THIRD ANGLE PROJECTION		DRAWING	SERIES
C-SIZE		172501	
DOCUMENT NUMBER		DOC TYPE	DOC PART
SD-172501-0002		PSD	001
MATERIAL NUMBER		CUSTOMER	SHEET NUMBER
SEE TBL, SHT 1		GENERAL MARKET	3 OF 4

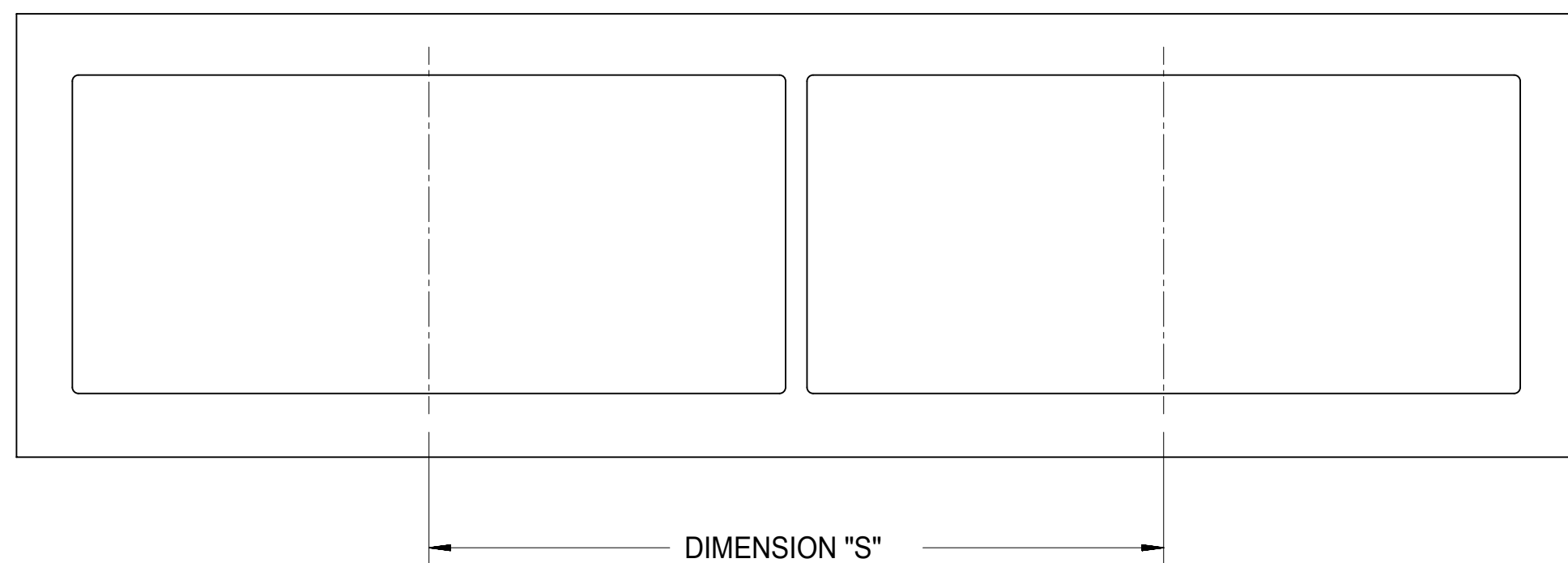
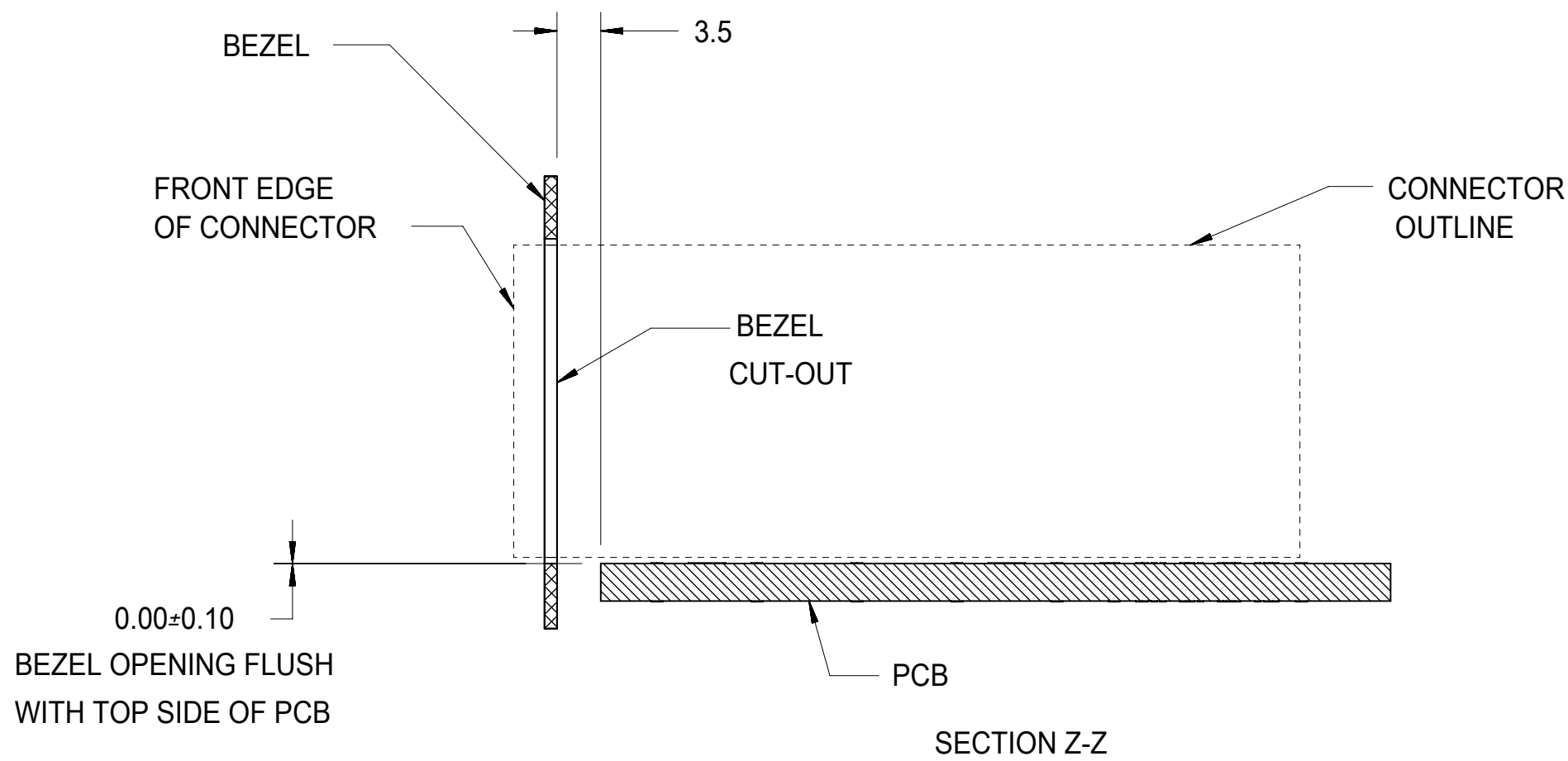


ZSFP+ STACKED ASSEMBLY
W/METAL EMI GASKET AND ENHANCED AIRFLOW

PRODUCT CUSTOMER DRAWING



BEZEL CUT-OUT DETAIL
BEZEL THICKNESS 0.8 TO 2.6



BEZEL CUTOUT CENTER SPACING DETAIL

PORT SIZE	DIM "E"	DIM "S"
2X4	58.25	60.00 MINIMUM
2X6	86.75	88.50 MINIMUM
2X8	115.25	117.00 MINIMUM
2X12	172.25	174.00 MINIMUM

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▽ = 0	0	ANGULAR TOL ± 0.5°									
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