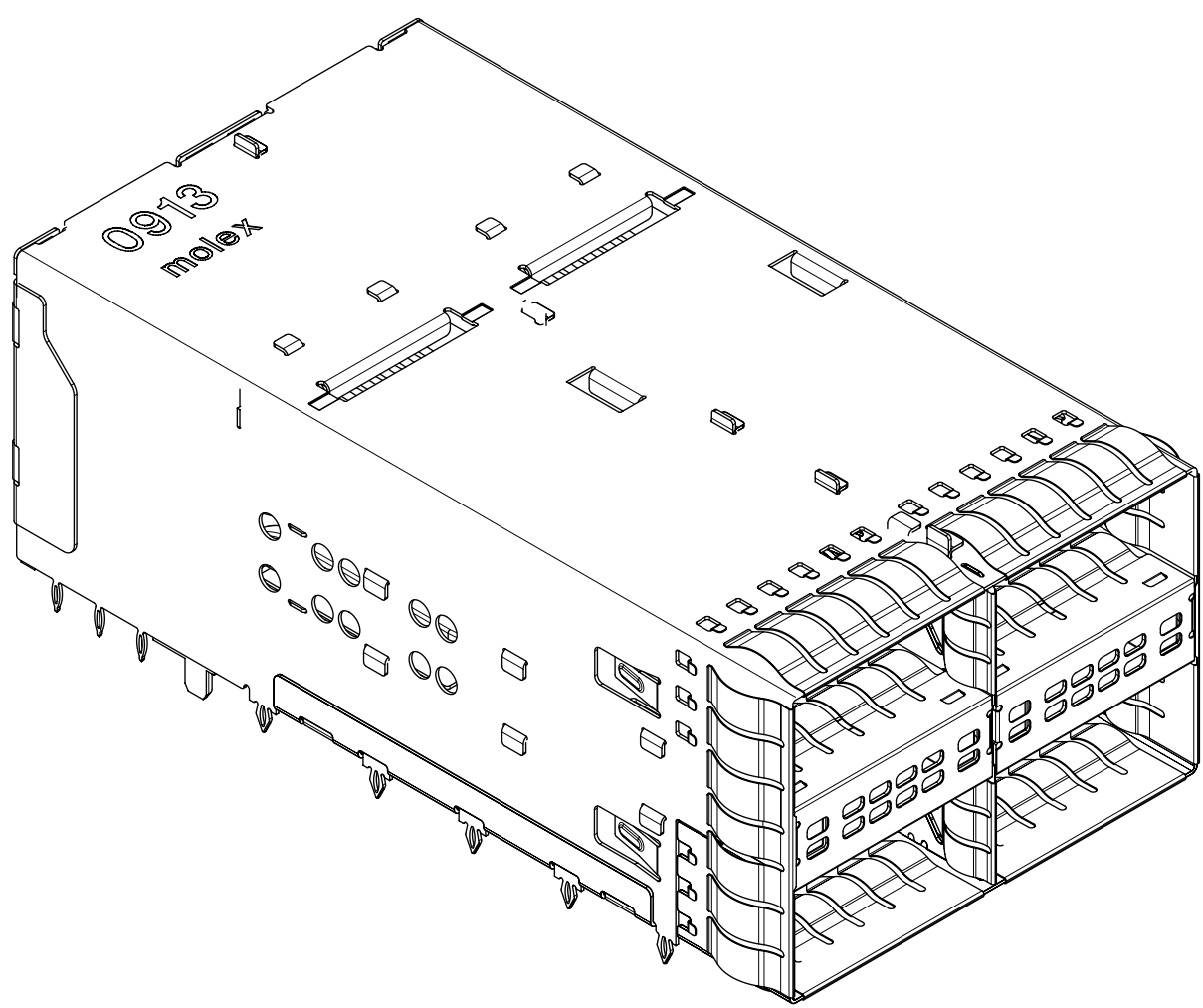
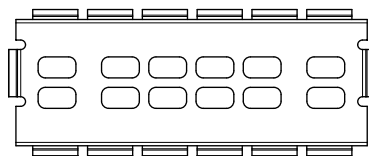
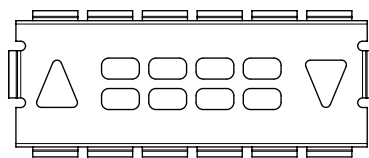




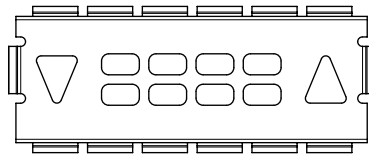
FRONT PLATE OPTIONS



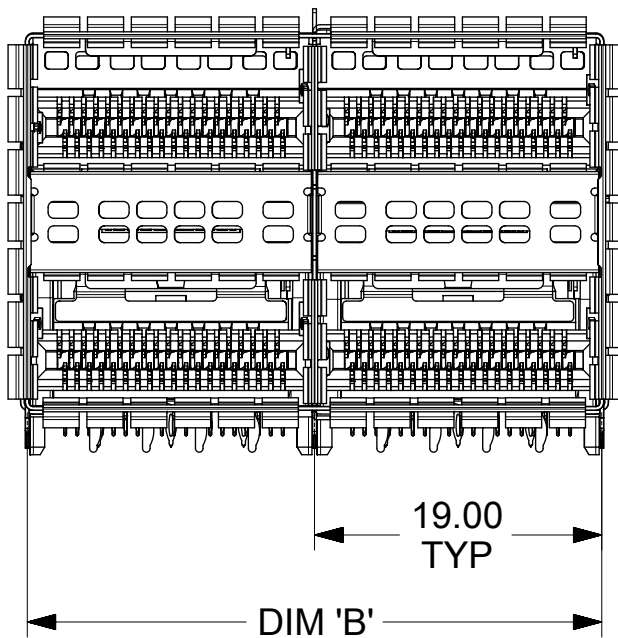
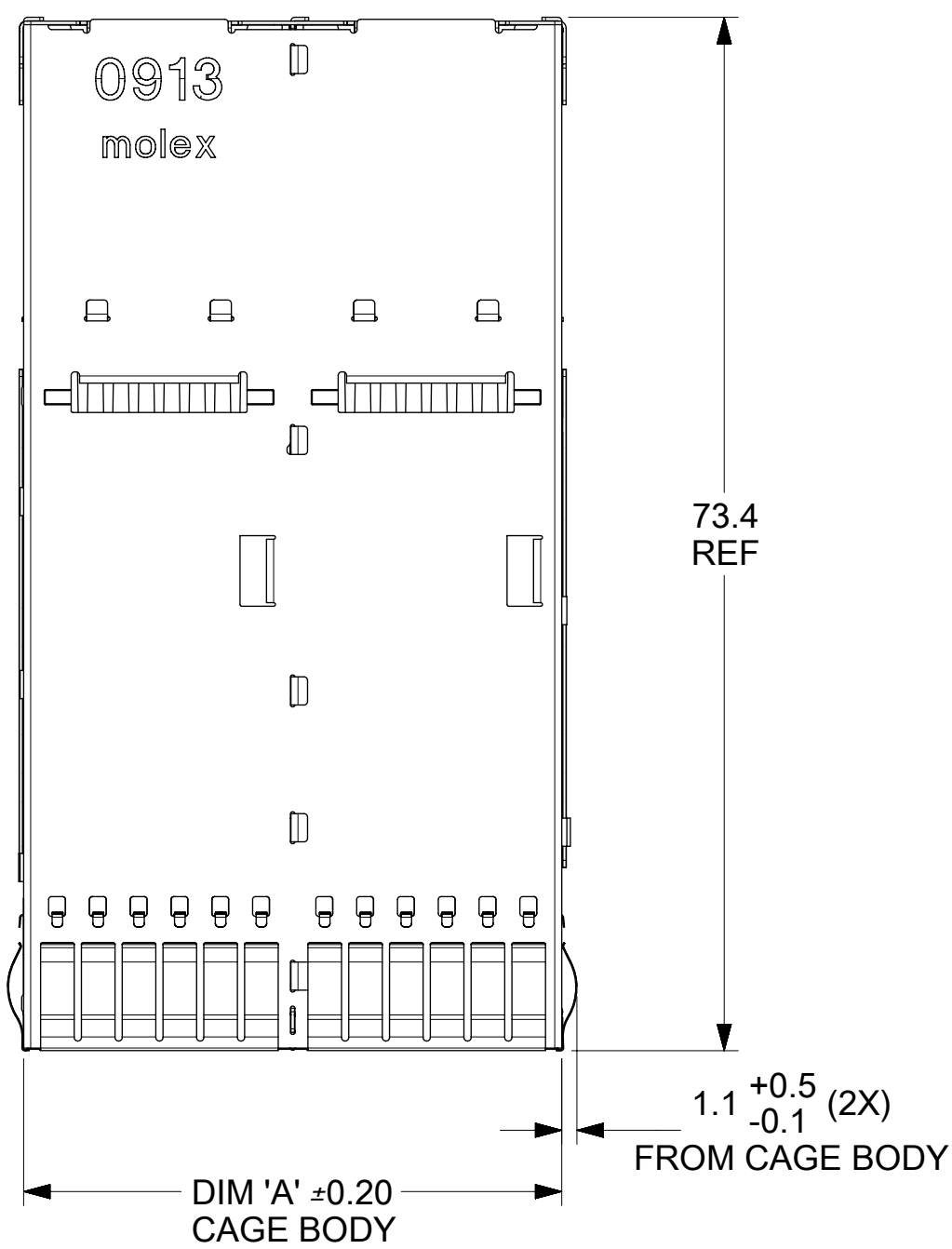
P/N 171722-*001
AIRFLOW ONLY
NO LIGHTPIPE



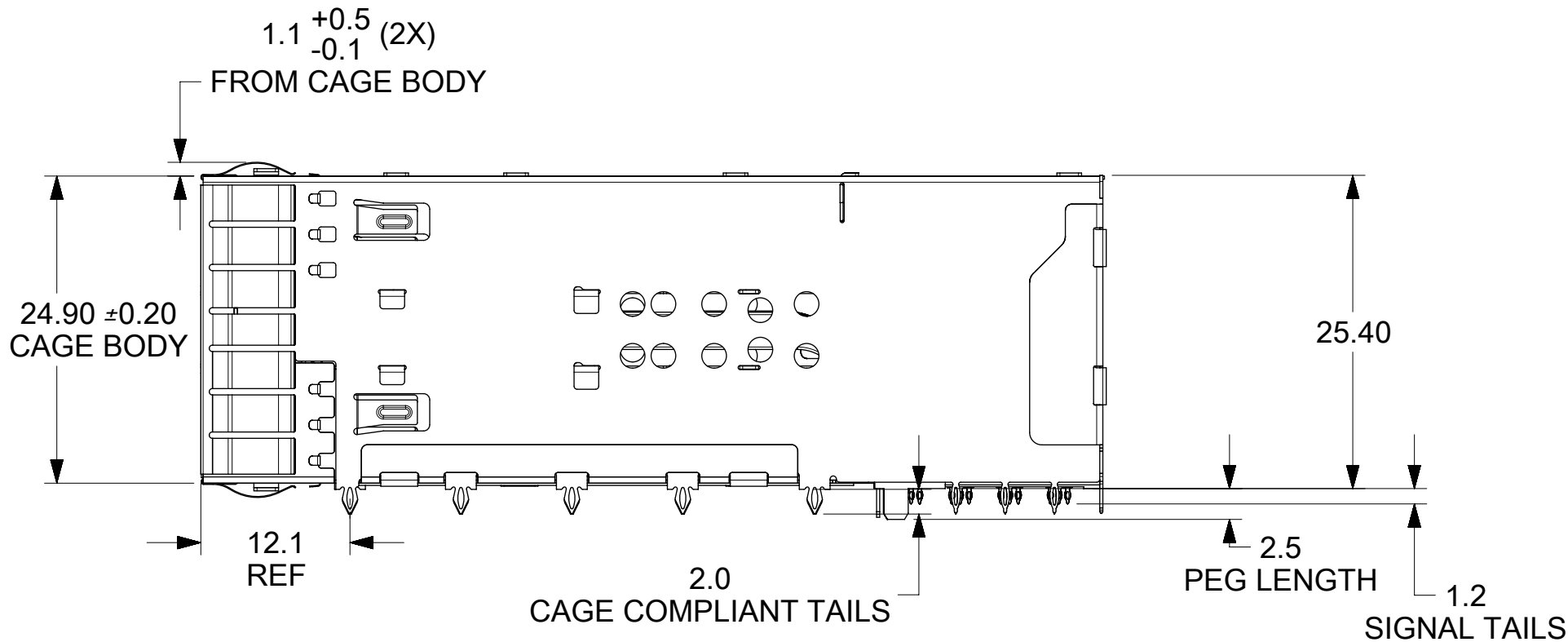
P/N 171722-*002
UP/DOWN LIGHTPIPE INDICATOR



P/N 171722-*003
DOWN/UP LIGHTPIPE INDICATOR



- NOTES:
- MATERIAL:
CAGE: NICKEL SILVER, 0.25 THICK
EMI STRAPS: PHOS-BRONZE, 0.10 THICK
LIGHT PIPES: POLYCARBONATE
(PER TELCORDIA-GR-63-CORE-ISSUE3, SECTION 4.2.3.1; R4-43,
DISCRETE STRUCTURAL COMPONENTS CONSTITUTING A FUEL
LOAD OF 1 GRAM OR LESS ARE EXEMPT FROM THE REQUIREMENTS
OF R4-43 (91); UL 94V-0 RATING)
CONNECTOR HOUSING: HIGH PERFORMANCE THERMOPLASTIC, 94V-0
TERMINALS: HIGH PERFORMANCE COPPER ALLOY, 0.18 THICK
 - FINISH:
SPRING FINGERS: 0.5µm NICKEL OVERALL
TERMINALS: CONTACT AREA: 0.76µm MIN GOLD OVER
0.5µm 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 ALL PACKAGING SPECIFICATIONS.
 - CONNECTOR INTENDED TO MATE WITH PLUG CABLE SERIES 74757 AND 74758.
 - DATE CODE LOCATION SHOWN, DATE CODE FORMAT: DDDY
DDD = DAY OF THE YEAR, Y = YEAR.

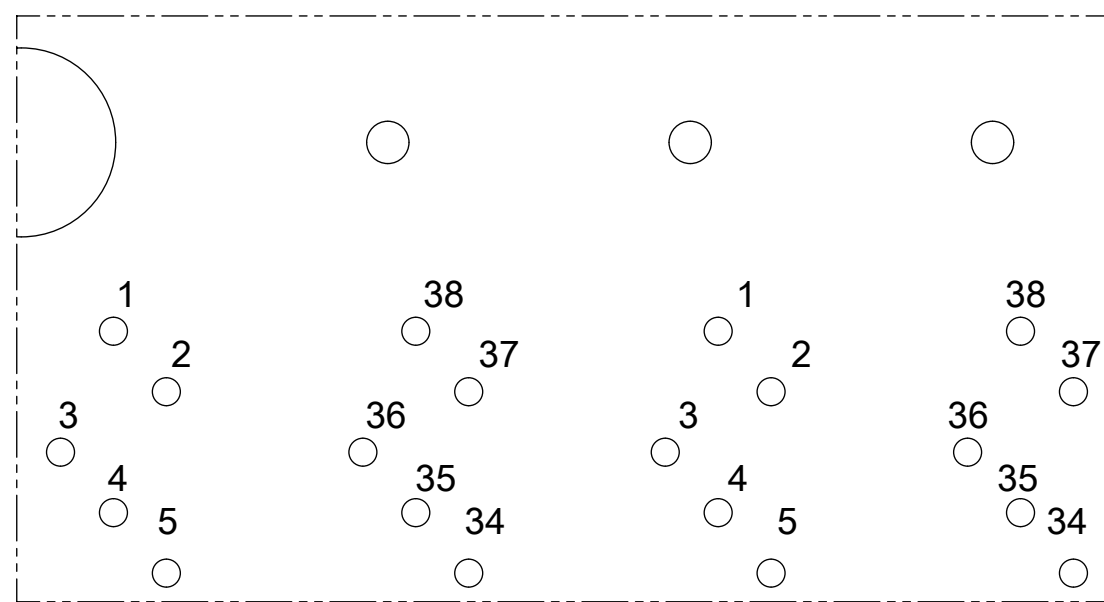


PORT SIZE	PART NUMBER	DIM 'A'	DIM 'B'
2X1	171722-100*	19.25	19.00
2X2	171722-200*	38.25	38.00
2X3	171722-300*	57.25	57.00

* - DESIGNATES FRONT PLATE OPTIONS

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: REMASTER TO NX				molex					
mm		2:1											
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 603203 DRWN: JWALLACE01 2018/06/28 CHK'D: SMILLER 2018/07/23 APPR: CHIRSCHY 2018/08/30				ZQSFP+ STACKED CONNECTOR WITH EMI SPRING FINGER					
4 PLACES		±		±	PRODUCT CUSTOMER DRAWING								
3 PLACES		±		±									
2 PLACES		±	0.13	±	DOCUMENT NUMBER SD-171722-2000					DOC TYPE PSD	DOC PART 001	REVISION A3	
1 PLACE		±	0.25	±									
0 PLACES		±		±	INITIAL REVISION: DRWN: ARIZVI01 2012/08/09 APPR: MBANAKIS 2012/08/30								
ANGULAR TOL		±	0.5 °	±									
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
						C-SIZE	171722	SEE CHART		GENERAL MARKET		1 OF 3	

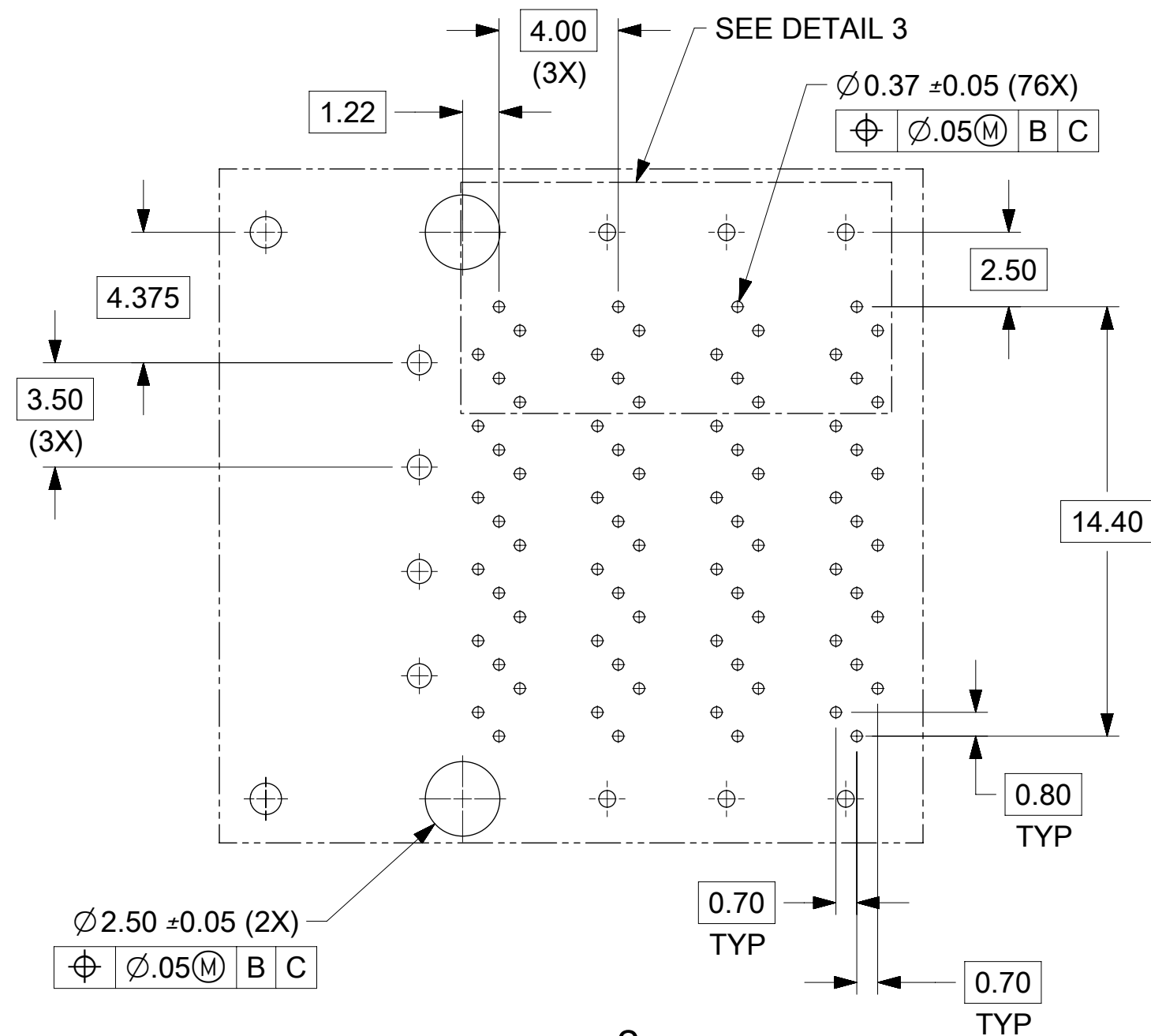
DOCUMENT STATUS	P1	RELEASE DATE	2018/08/30	21:42:52
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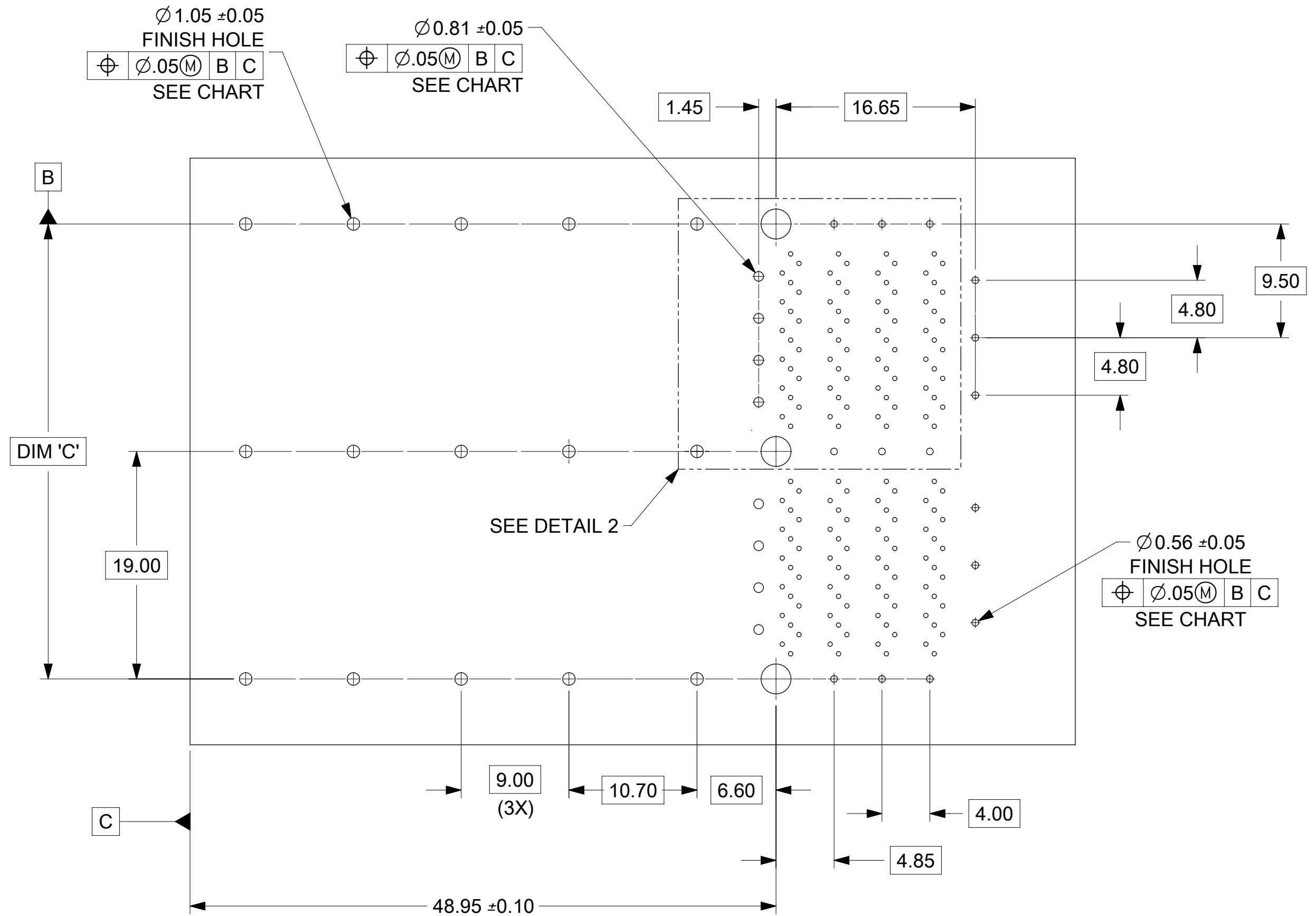
LOWER PORT

UPPER PORT

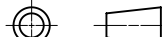
DETAIL 3 PIN ASSIGNMENTS

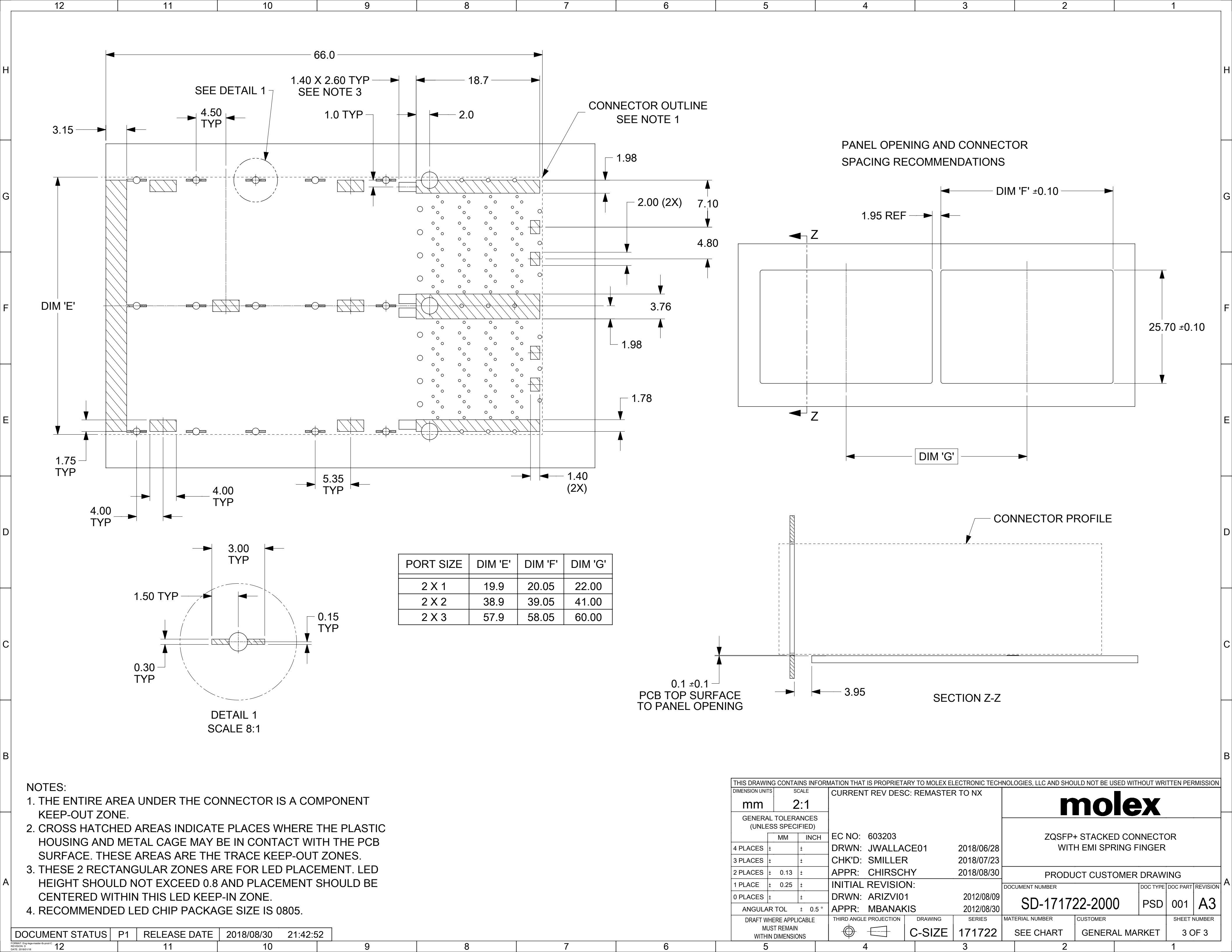


DETAIL 2
SCALE 5:1



PORT SIZE	DIM 'C'	1.05Ø QUANTITY	0.56Ø QUANTITY	0.81Ø QUANTITY
2X1	19.00	10	9	4
2X2	38.00	15	15	8
2X3	57.00	20	21	12

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: REMASTER TO NX				molex							
mm		3:1													
GENERAL TOLERANCES (UNLESS SPECIFIED)				ZQSFP+ STACKED CONNECTOR WITH EMI SPRING FINGER											
	MM		INCH												
4 PLACES		±	±		EC NO: 603203				PRODUCT CUSTOMER DRAWING						
3 PLACES		±	±		DRWN: JWALLACE01 2018/06/28										
2 PLACES		± 0.13	±		CHK'D: SMILLER 2018/07/23										
1 PLACE		± 0.25	±		APPR: CHIRSCHY 2018/08/30				DOCUMENT NUMBER SD-171722-2000						
0 PLACES		±	±		INITIAL REVISION:										
ANGULAR TOL		± 0.5 °	± 0.5 °		DRWN: ARIZVI01 2012/08/09				DOC TYPE		DOC PART	REVISION			
					APPR: MBANAKIS 2012/08/30				PSD		001	A3			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION 		DRAWING C-SIZE		SERIES 171722		MATERIAL NUMBER SEE CHART		CUSTOMER GENERAL MARKET		SHEET NUMBER 2 OF 3	



- NOTES:
- THE ENTIRE AREA UNDER THE CONNECTOR IS A COMPONENT KEEP-OUT ZONE.
 - CROSS HATCHED AREAS INDICATE PLACES WHERE THE PLASTIC HOUSING AND METAL CAGE MAY BE IN CONTACT WITH THE PCB SURFACE. THESE AREAS ARE THE TRACE KEEP-OUT ZONES.
 - 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.
 - RECOMMENDED LED CHIP PACKAGE SIZE IS 0805.

DOCUMENT STATUS	P1	RELEASE DATE	2018/08/30	21:42:52
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FORM 317-171722-2000-01