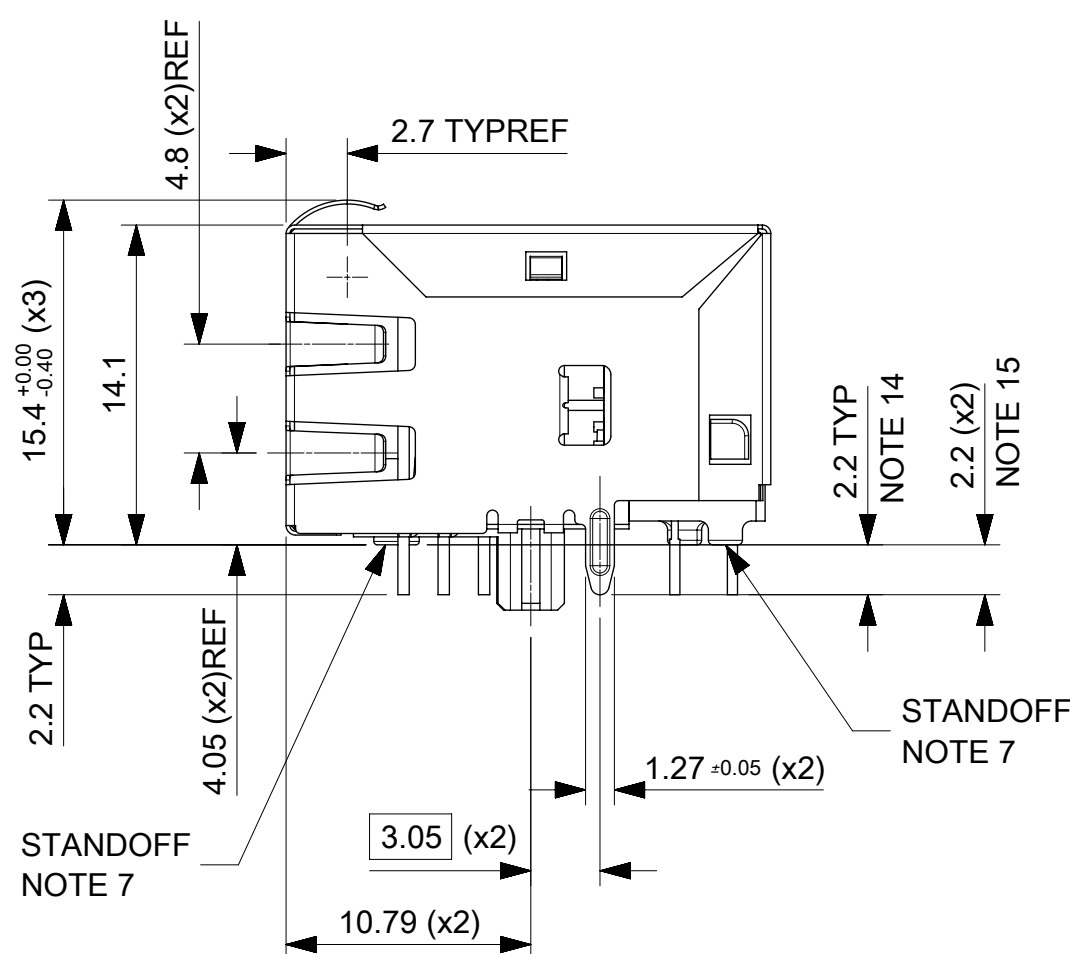
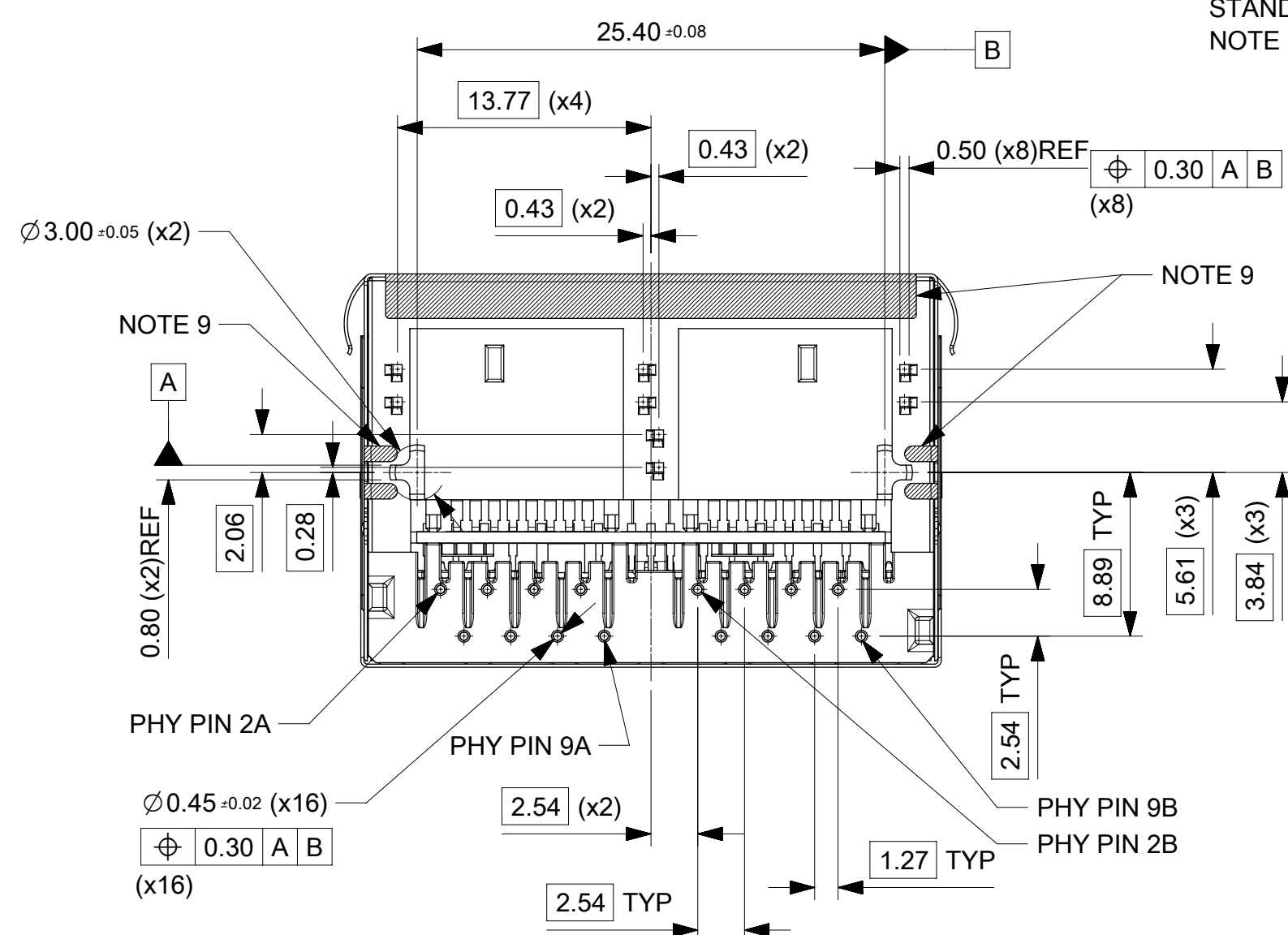
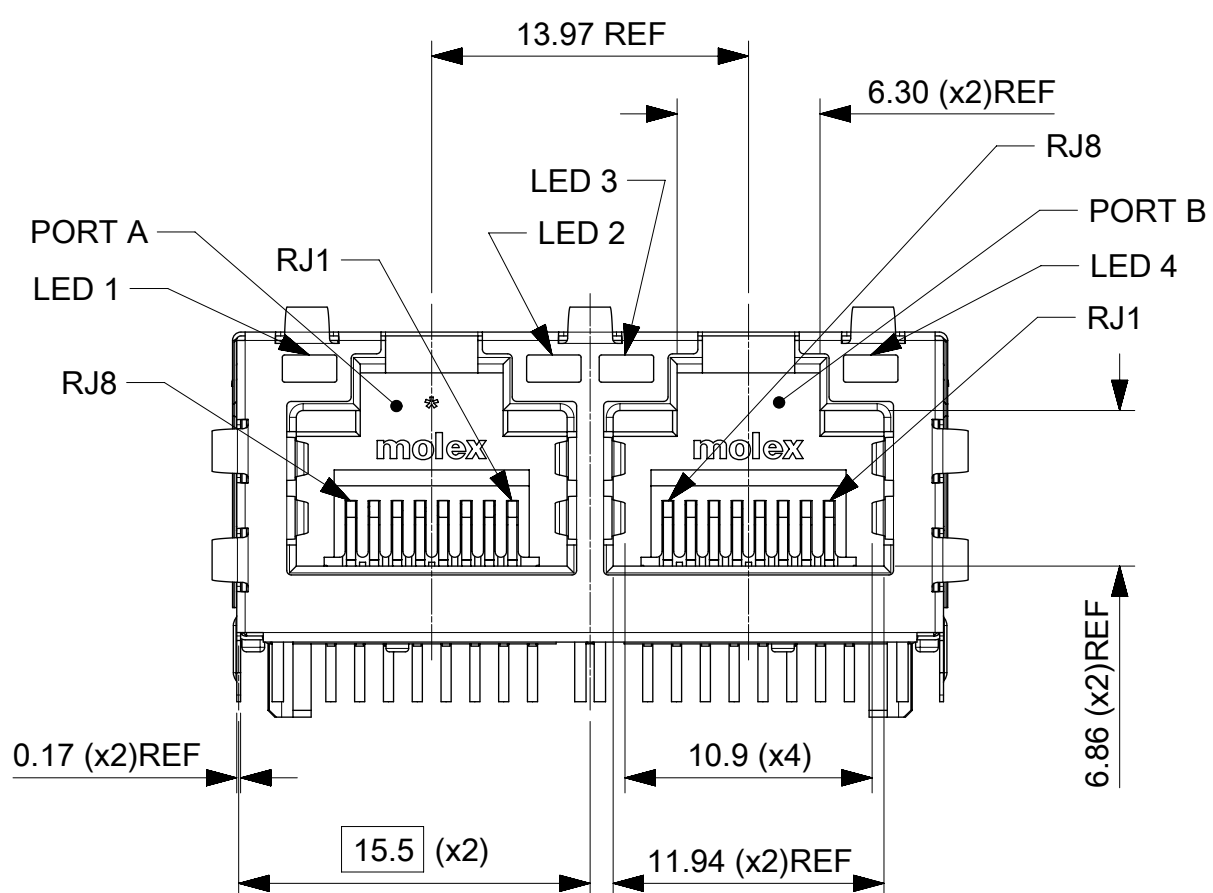
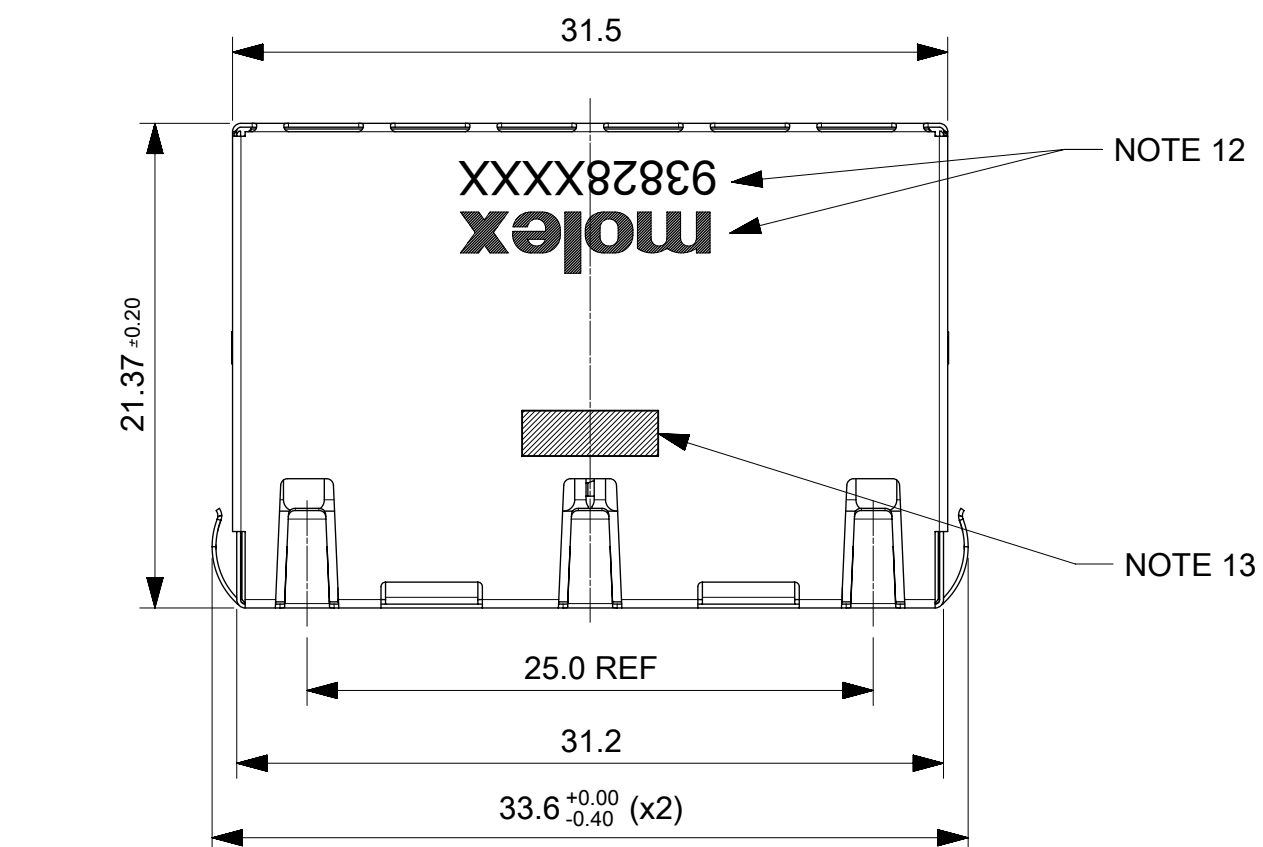
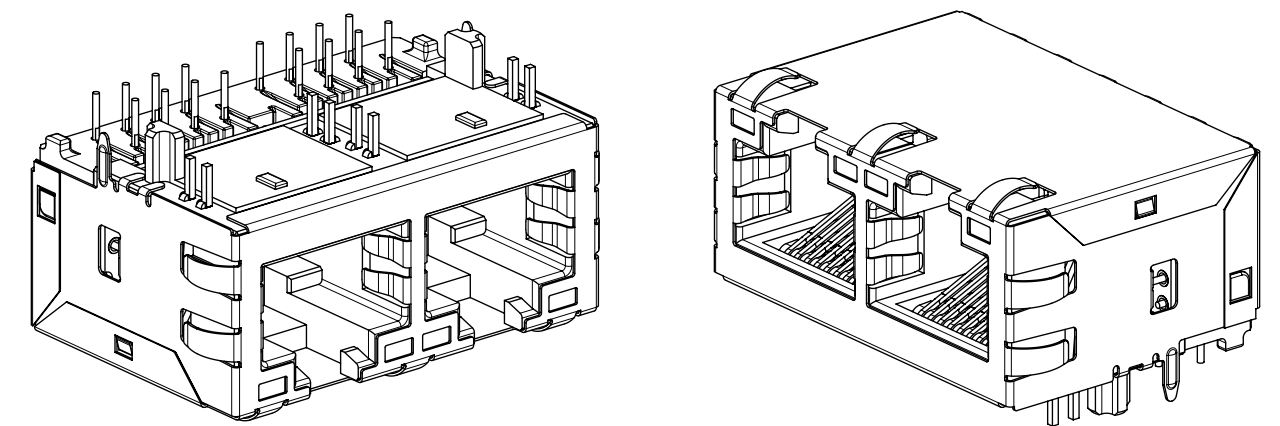




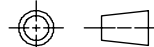
PART NO.	LED COLOR			
	LED 1	LED 2	LED 3	LED 4
938283026	GREEN	YELLOW	GREEN	YELLOW



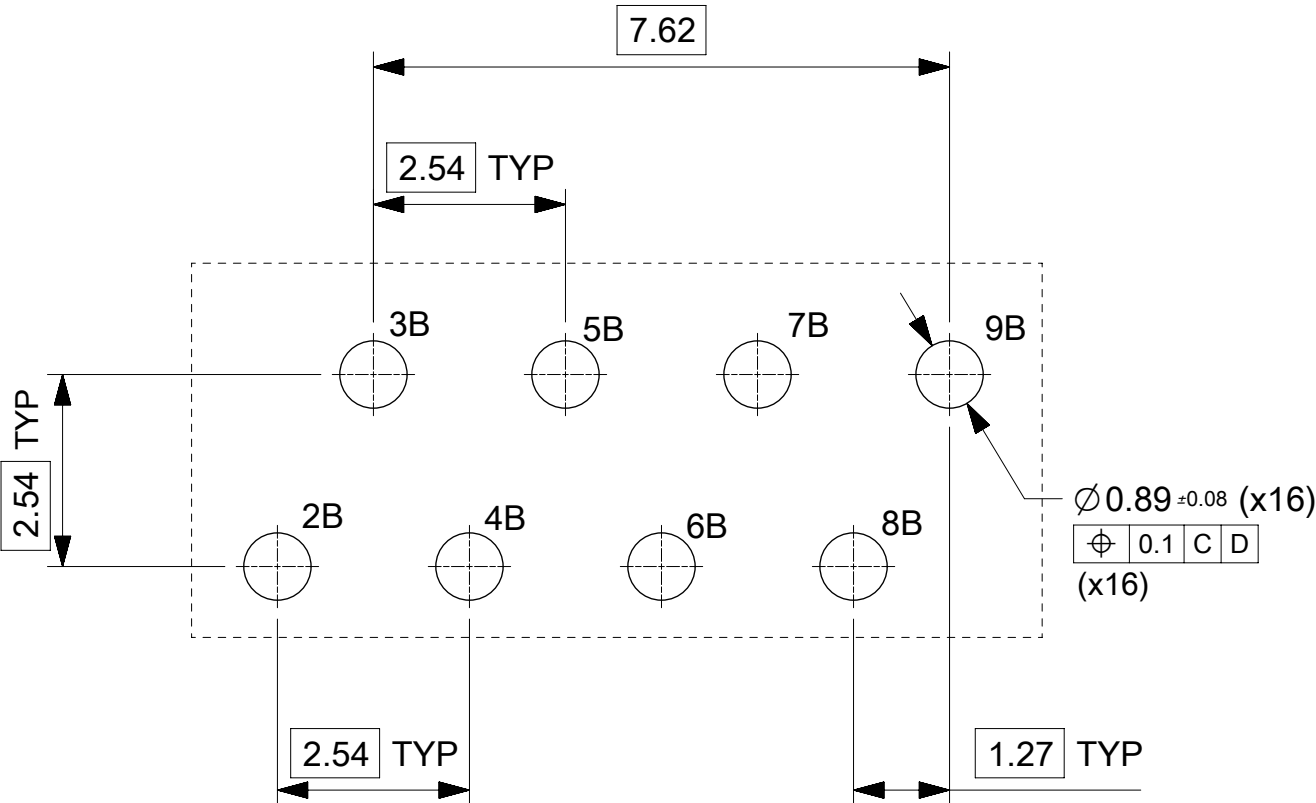
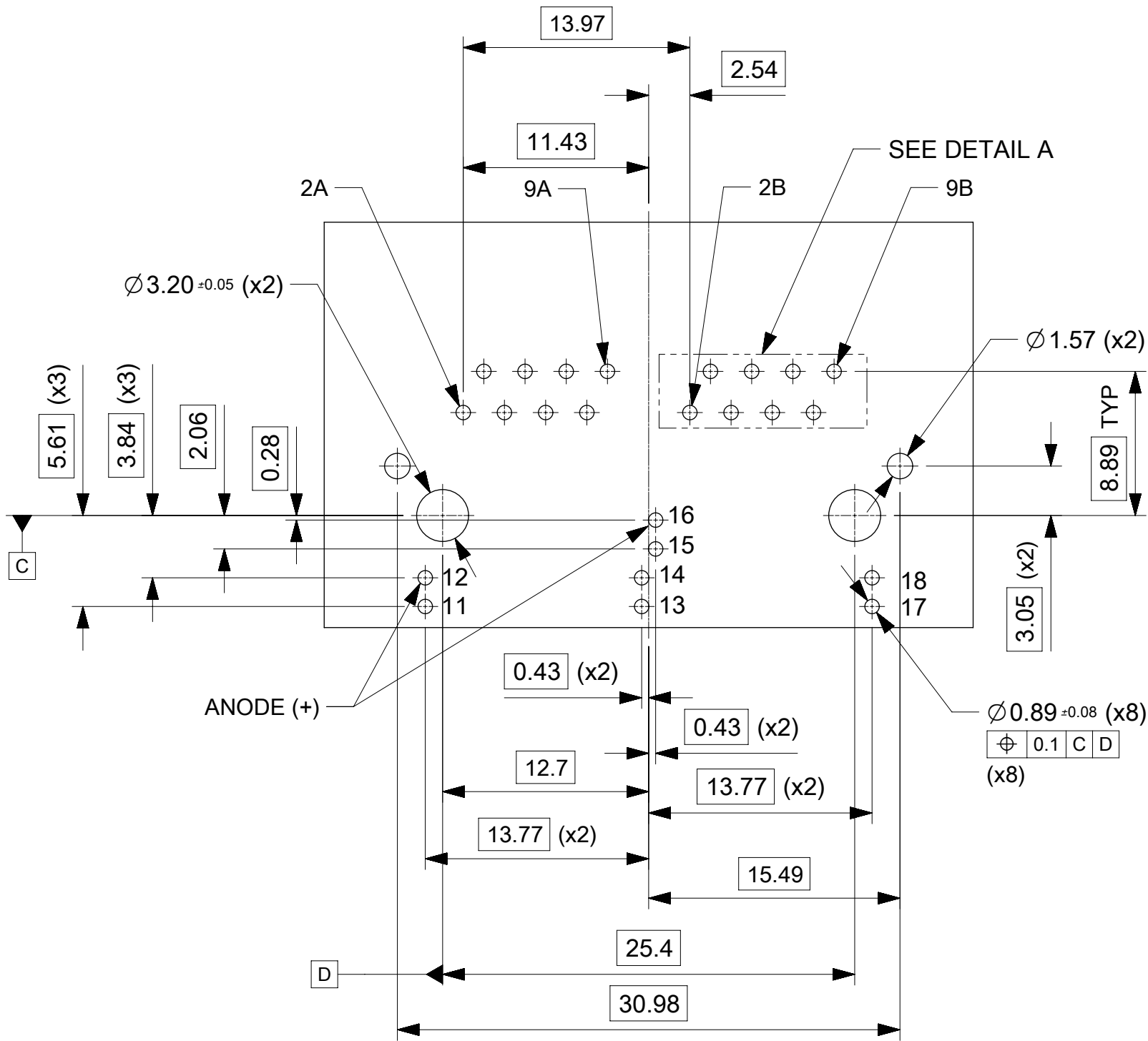
INVERTED PROFILE DUAL PORT MAGNETIC JACK
FAST ETHERNET
WITH LED
WITH SHIELD TABS

NOTES:

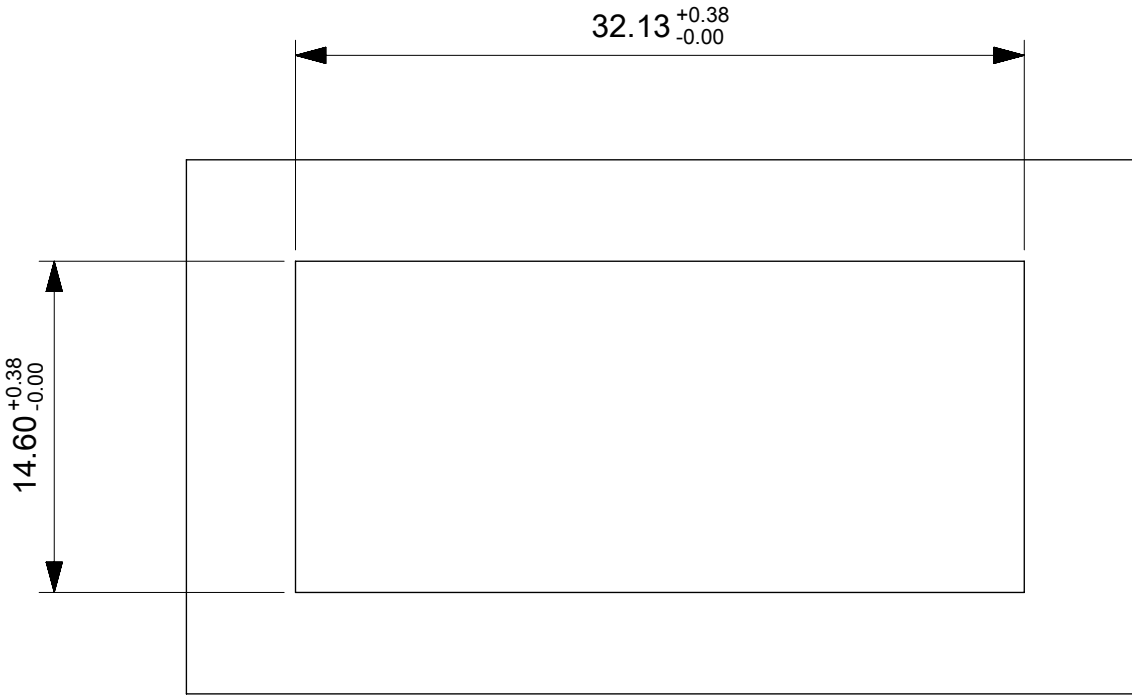
- 1 - SHIELD MATERIAL: 0.17 mm THICK BRASS PRE-PLATED WITH NICKEL
SOLDER TABS POST DIPPED WITH MIN. 1.27 μ m TIN
- 2 - HOUSING MATERIAL: LCP, BLACK, UL 94V-0
- 3 - TERMINALS MATERIAL: PHOSPHOR BRONZE
RJ45 CONTACTS PLATING: BASE NICKEL PLATED WITH GOLD
FLASH OVER PALLADIUM NICKEL. REFER TO 934620001 PSP
PHY SOLDER TAILS: COPPER ALLOY
- 4 - MATING INTERFACE ACCORDING TO IEC 60603-7 & TIA-1096-A
- 5 - PRODUCT SPECIFICATION: 934620001 PSP
- 6 - PACKAGING SPECIFICATION: 938240001 PSK TRAY
- 7 - STAND OFF TO SYSTEM BOARD 0.30 mm MIN
- 8 - RECOMMENDED PCB THICKNESS: 1.6 mm
- 9 - SHIELD: AVOID ROUTING TRACES
OR PLACING ANY VIAS BELOW THESE AREAS.
- 10 - FE VERSIONS DO NOT HAVE PINS 1A, 10A, 1B OR 10B
- 11 - MATERIAL COMPLIANT TO RoHS DIRECTIVE 2002/95/EC
- 12 - INSCRIPTION MARKED BY LASER:
1st: MOLEX
2nd: PART NUMBER
- 13 - INSCRIPTION MARKED BY LASER:
DATE CODE (DAY/WEEK/YEAR)
- 14 - PHY PIN LENGTH
- 15 - SHIELD SOLDER TAB LENGTH

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																
ORIGINAL RELEASE EC NO: 123046 DRWN: DSHEA CHKD: SMCGREEVY APPR: DBYRNES	2017/10/17	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION UNITS		SCALE		molex®							
	2017/10/23				mm		3:1									
	2017/11/07	ANGULAR TOL ± 2.0 °			DRWN BY		DATE		MXMAG DUAL PORT 4C FE COMMERCIAL W/ LED							
	4 PLACES		±	DSHEA		2017/04/05										
	3 PLACES		±	CHKD BY		DATE										
	2 PLACES		± 0.1	SMCGREEVY		2017/10/23										
	1 PLACE		± 0.2	APPR BY		DATE										
	0 PLACES			±	DBYRNES		2017/11/07		PRODUCT CUSTOMER DRAWING							
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				DRAWING SIZE		THIRD ANGLE PROJECTION			SERIES		MATERIAL NUMBER		CUSTOMER		
					A2					93828		SEE CHART		GENERAL MARKET		
A		REV														
								DOCUMENT NUMBER		DOC TYPE		DOC PART		SHEET NUMBER		
								938280001		PSD		000		1 OF 3		

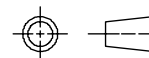
RECOMMENDED PCB LAYOUT
FE VERSION W/ LED
COMPONENT SIDE
ALL DIMENSIONS REF DIMENSIONS

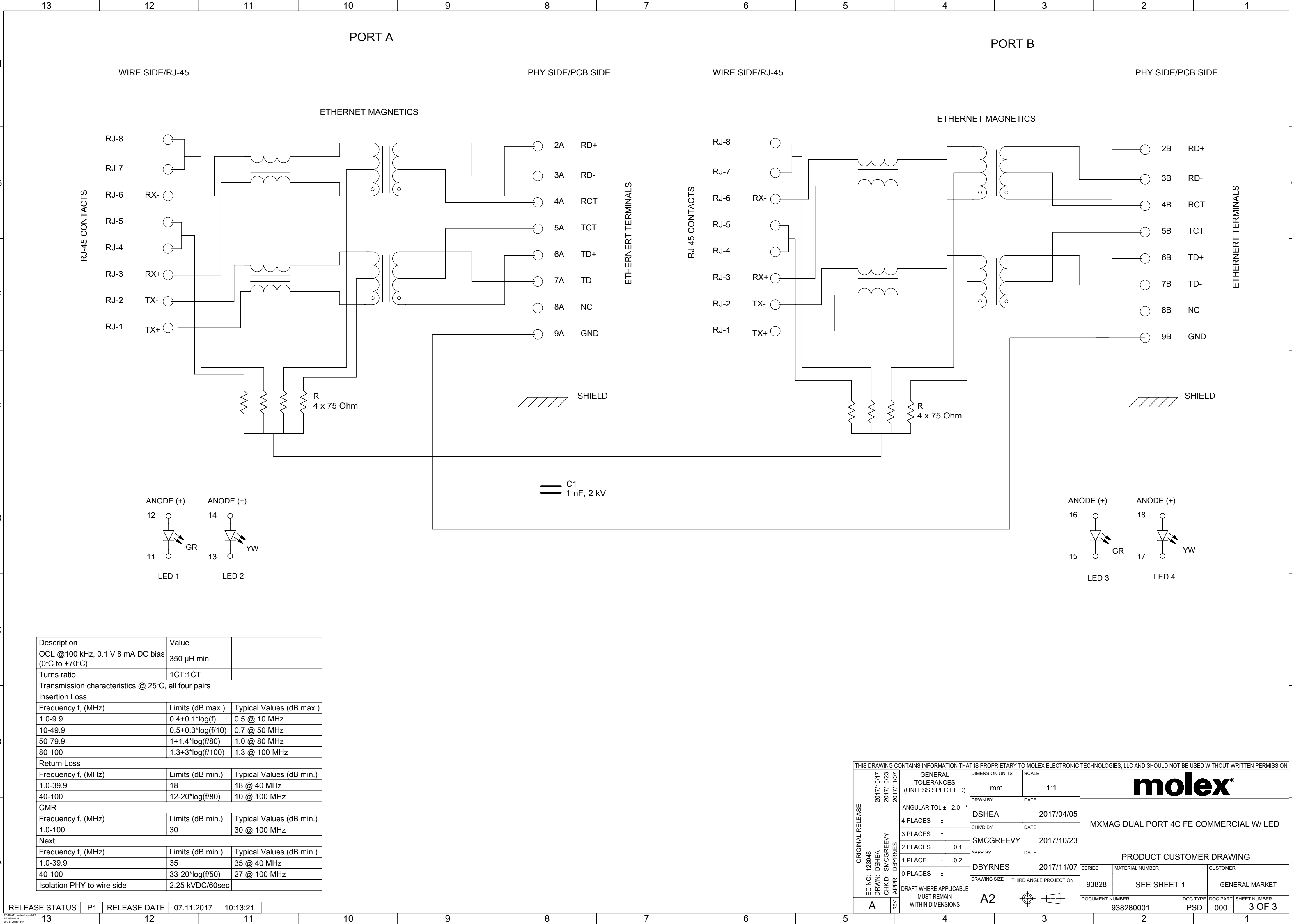


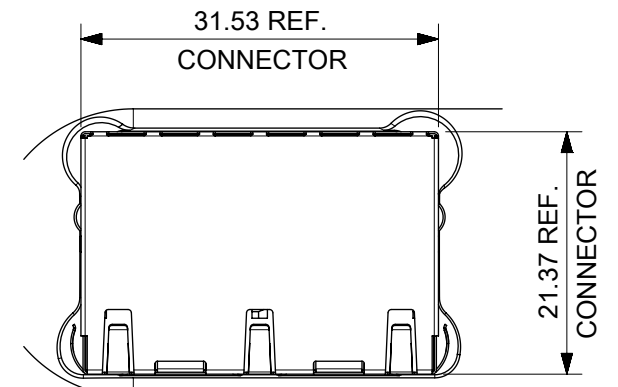
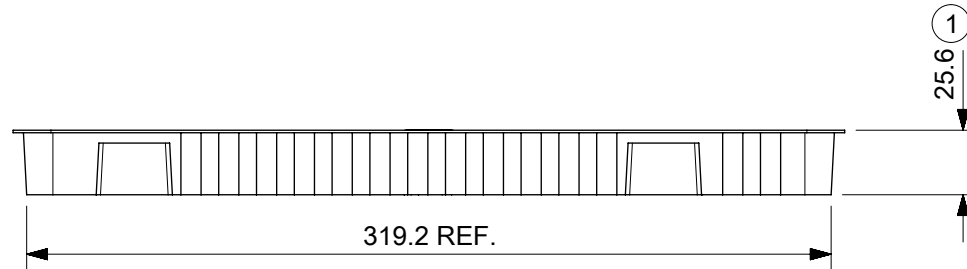
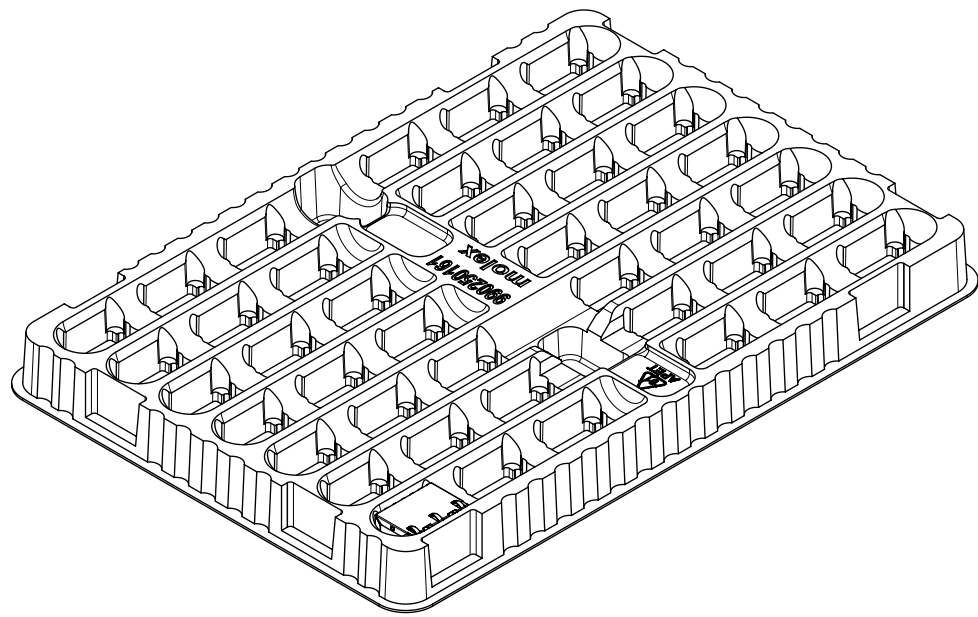
DETAIL A
SCALE 10:1



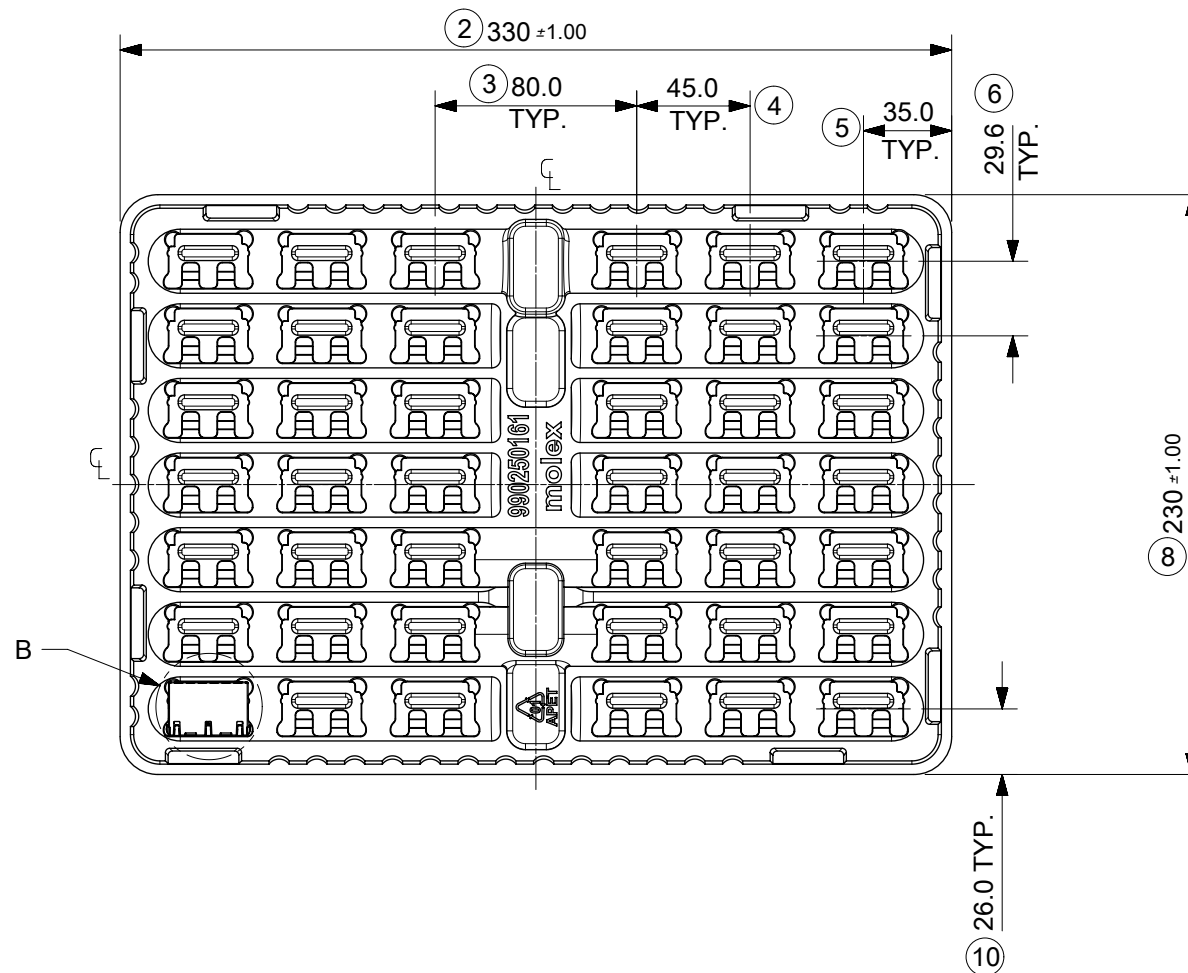
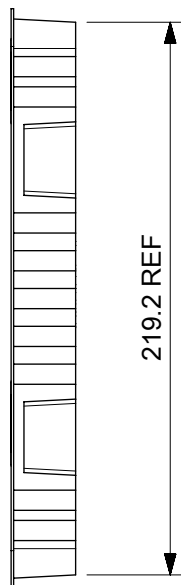
SUGGESTED PANEL CUTOUT

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION													
ORIGINAL RELEASE EC NO: 123046 DRWN: DSHEA CHKD: SMCGREEVY REV APPR: DBYRNES	2017/10/17 2017/10/23 2017/11/07	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS		SCALE		molex[®]					
				mm		3:1							
		ANGULAR TOL ± 2.0 °		DRWN BY		DATE		MXMAG DUAL PORT 4C FE COMMERCIAL W/ LED					
		4 PLACES ±		DSHEA		2017/04/05							
		3 PLACES ±		CHK'D BY		DATE							
		2 PLACES ± 0.1		SMCGREEVY		2017/10/23							
		1 PLACE ± 0.2		APPR BY		DATE		PRODUCT CUSTOMER DRAWING					
		0 PLACES ±		DBYRNES		2017/11/07							
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRAWING SIZE		THIRD ANGLE PROJECTION		SERIES		MATERIAL NUMBER		CUSTOMER	
				A2				93828		SEE SHEET 1		GENERAL MARKET	
						DOCUMENT NUMBER		DOC TYPE		DOC PART			
A		REV					938280001		PSD		000		
											SHEET NUMBER		
											2 OF 3		





DETAIL B
SCALE 3:2



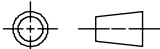
- NOTES:
- 1. MATERIAL: PETA ANTISTATIC
 - 2. THICKNESS: 0.9 mm REF
 - 3. COLOUR: CLEAR
 - 4. BOW 2 mm MAXIMUM PER 330 mm
 - 5. TWIST 2 mm MAXIMUM PER 330 mm
 - 6. TRAY PART NO. AND RECYCLE LOGO TO BE CLEARLY MARKED ON TRAY
RECYCLE LOGO SHOULD BE APPROPRIATE TO MATERIAL USED
 - 7. WHERE RELEVANT, DIMENSIONS SHOULD BE SYMMETRICAL ABOUT THE CENTRELINE
 - 8. GENERAL PROFILE TOLERANCE  0.40 ON NON DIMENSIONED FEATURES
 - 9. PACKAGING SPECIFICATION: 938240001 PSK

DIMENSION NUMBERS DELETED: 7, 9, 11, 12
LAST INSPECTION NUMBER USED: 10

RELEASE STATUS	P1	RELEASE DATE	07.11.2017	10:13:22
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FORMAT: master-B-prod-A3
REVISION: 15
DATE: 2015/12/14

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

ORIGINAL RELEASE EC NO: 123046 DRWN: DSHEA CHK'D: SMCGREEVY APPR: DBYRNES		2017/10/17		2017/10/23		2017/11/07		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS		SCALE		molex®											
		ANGULAR TOL ± 1.0 °		mm		1:3																			
		4 PLACES		±		DRWN BY		DATE		SMCGREEVY		2017/06/15		MXMAG DUAL PORT TRAY											
		3 PLACES		±		CHK'D BY		DATE		SMCGREEVY		2017/10/23													
		2 PLACES		± 0.2		APPR BY		DATE		DBYRNES		2017/11/07		PRODUCT CUSTOMER DRAWING											
		1 PLACE		± 0.5		DRAWING SIZE		THIRD ANGLE PROJECTION		99025		990250150								CUSTOMER		GENERAL MARKET			
		0 PLACES		±		A3				DOCUMENT NUMBER		990250161		DOC TYPE		PSD		DOC PART		000		SHEET NUMBER		1 OF 1	
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		REV		A																			