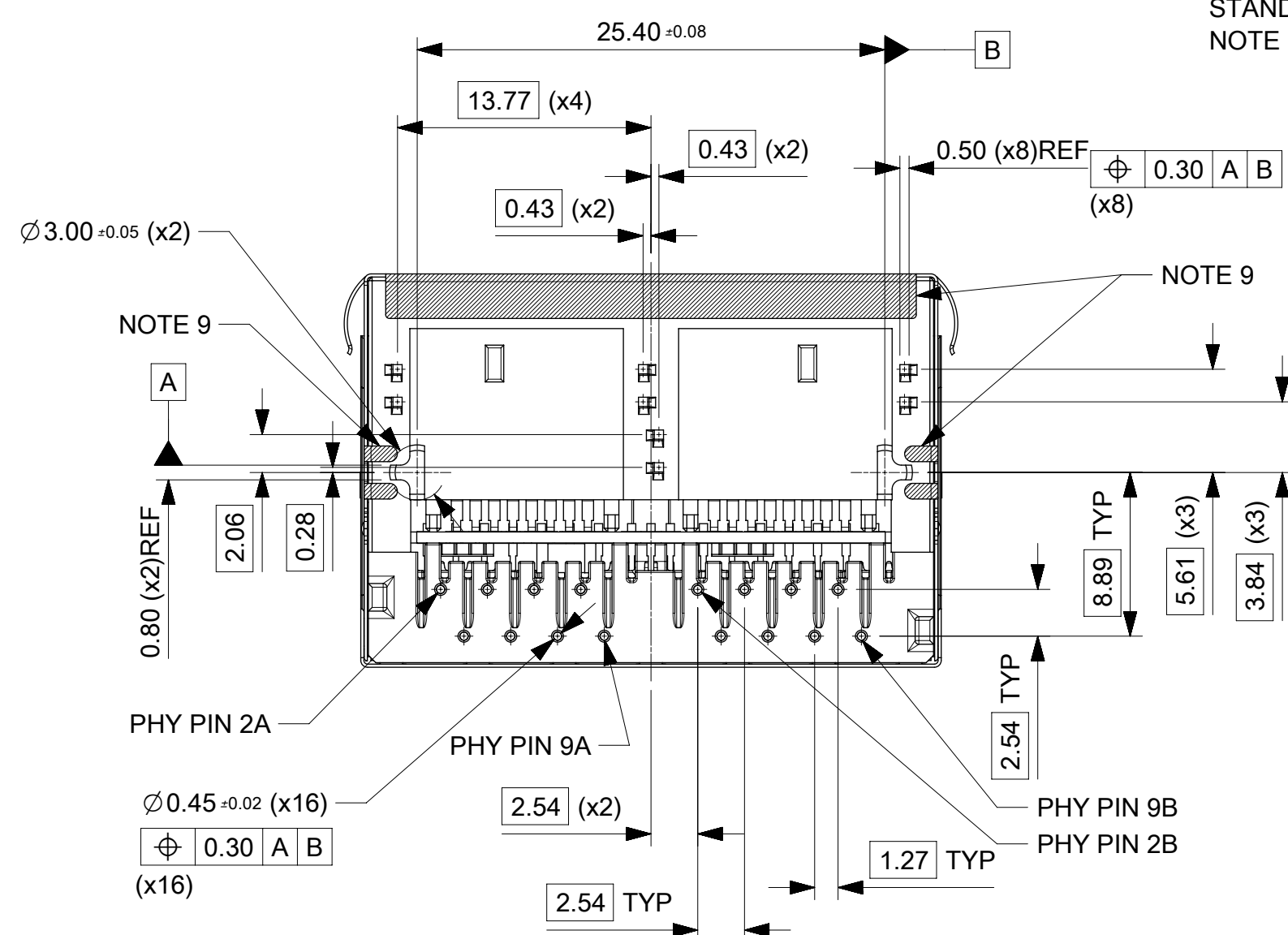
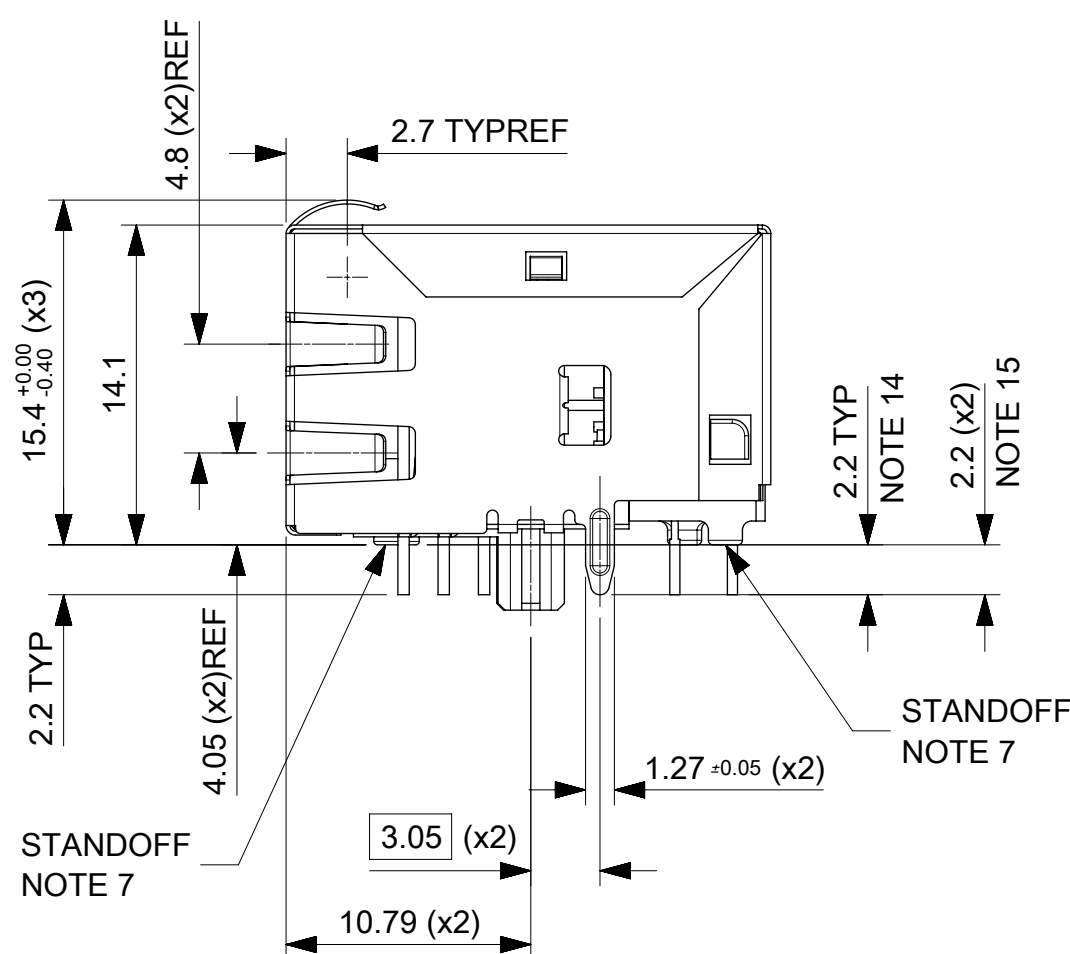
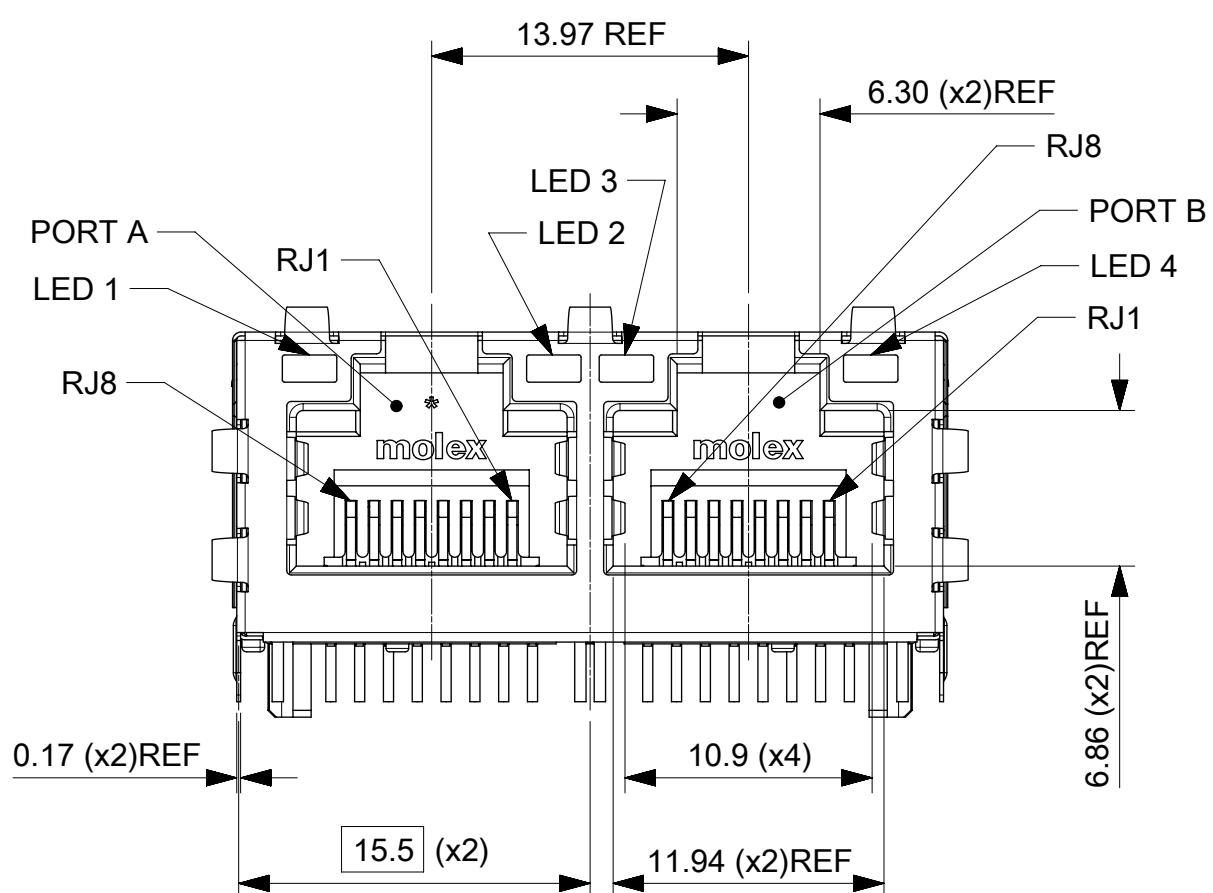
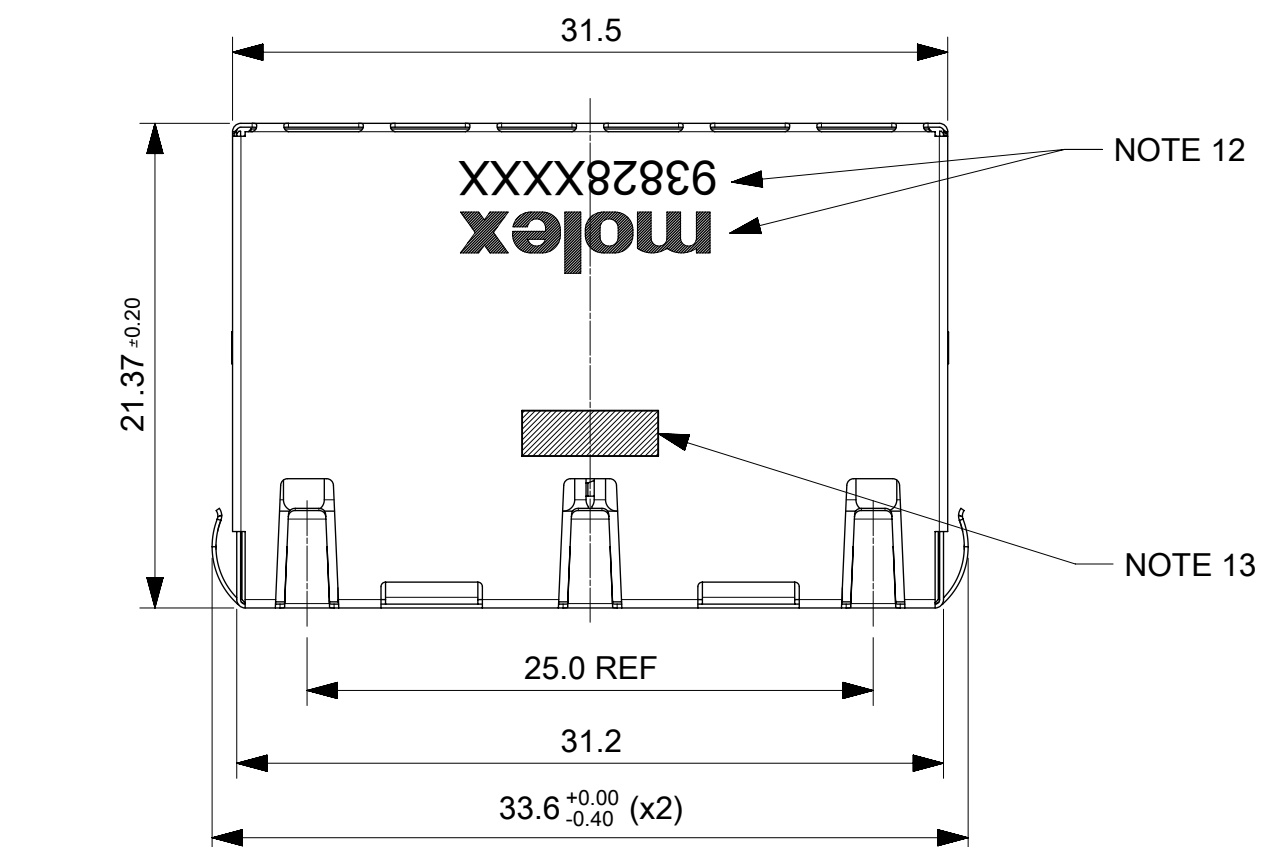
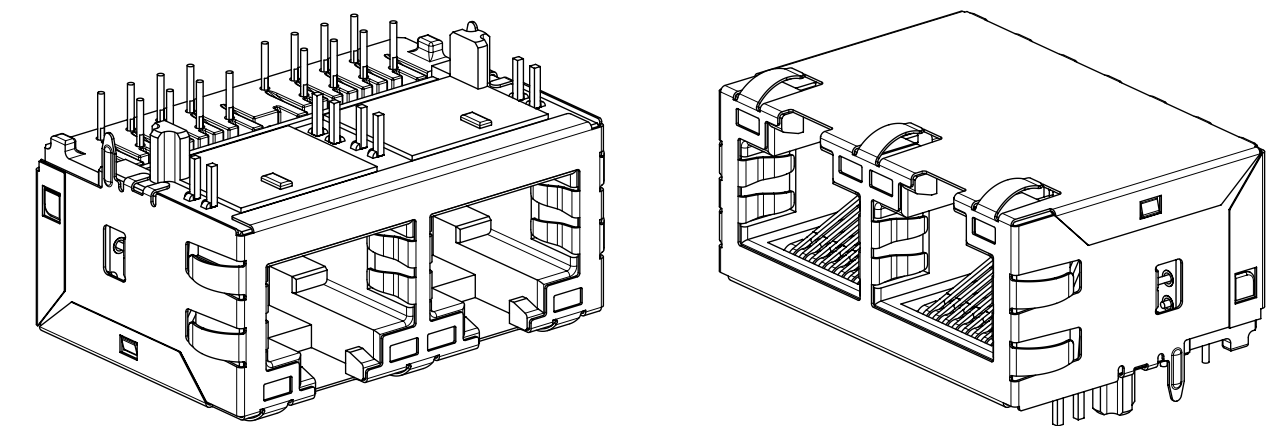




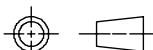
PART NO.	LED COLOR			
	LED 1	LED 2	LED 3	LED 4
938283026	GREEN	YELLOW	GREEN	YELLOW



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

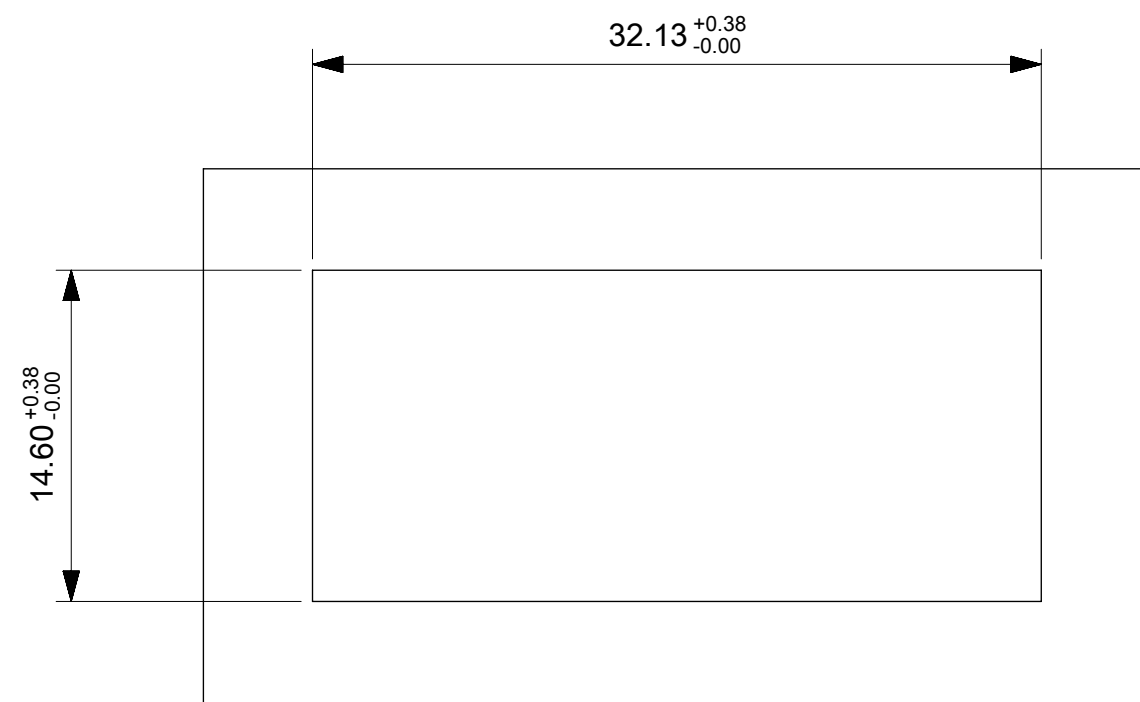
NOTES:

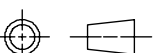
- 1 - SHIELD MATERIAL: 0.17 mm THICK BRASS PRE-PLATED WITH NICKEL
SOLDER TABS POST DIPPED WITH MIN. 1.27 μ m TIN
- 2 - HOUSING MATERIAL: LCP, BLACK, UL 94V-0
- 3 - TERMINALS MATERIAL: PHOSPHOR BRONZE
RJ45 CONTACTS PLATING: BASE NICKEL PLATED WITH GOLD
FLASH OVER PALLADIUM NICKEL. REFER TO 934620001 PSP
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

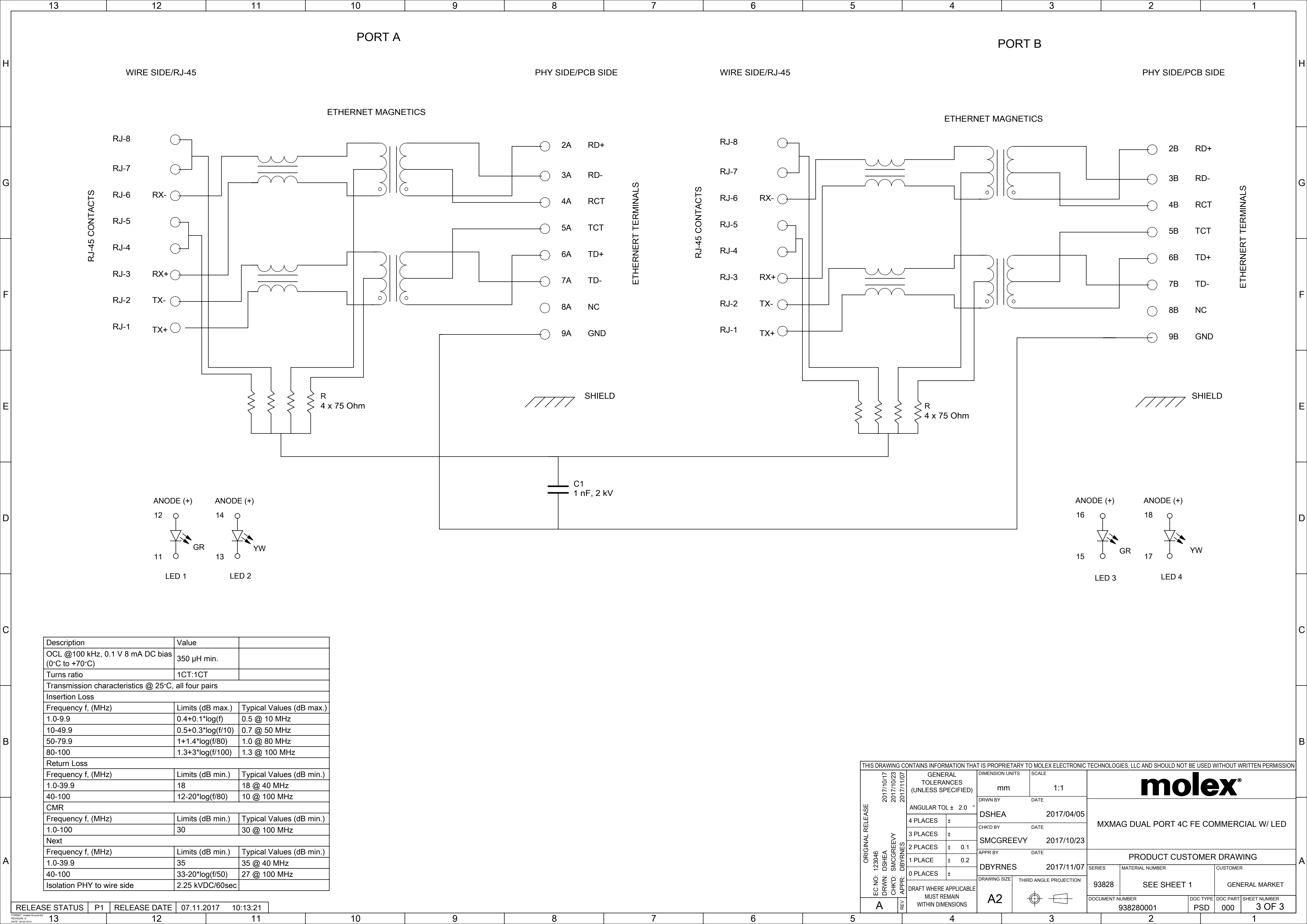
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONICS TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																	
ORIGINAL RELEASE EC NO: 123046 DRWN: DSHEA CHK'D: SMCGREEVY APPR: DBYRNES	2017/10/17 2017/10/23 2017/11/07	GENERAL TOLERANCES (UNLESS SPECIFIED)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

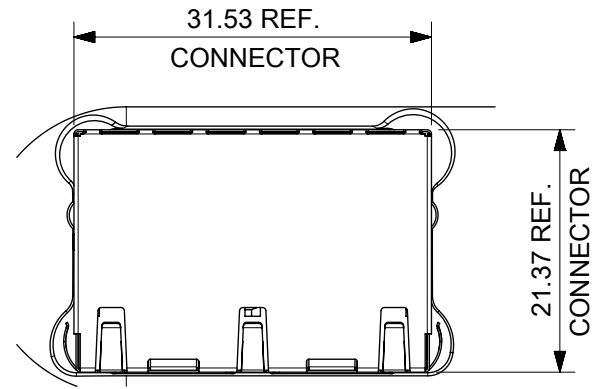
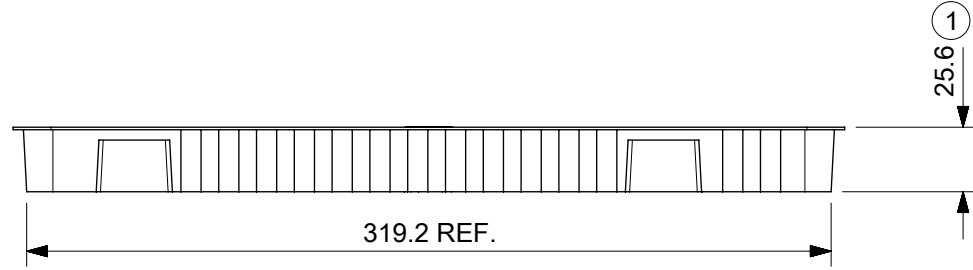
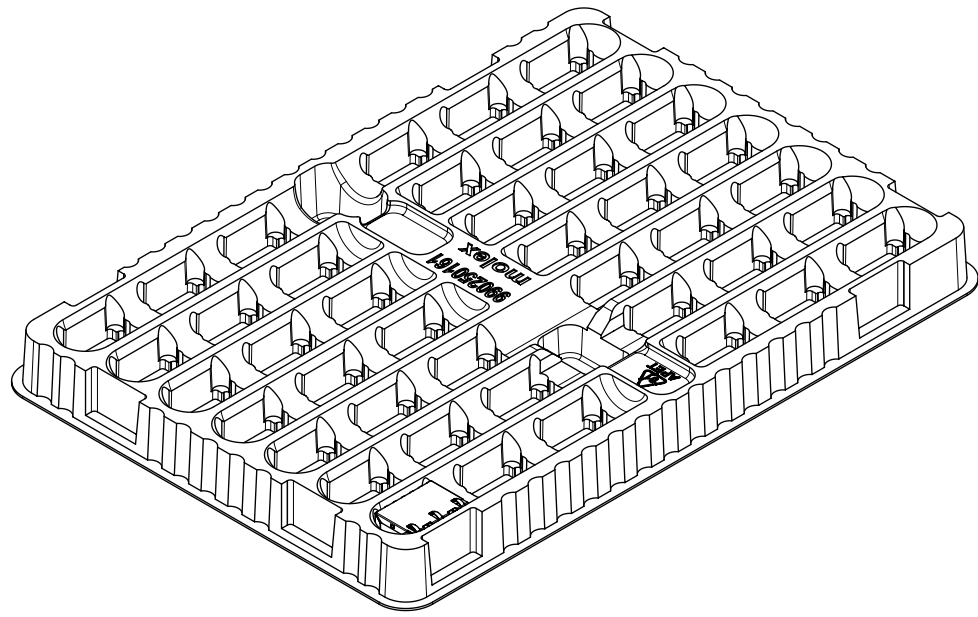
Technical drawing of a rectangular plate with dimensions and features. The drawing includes the following details:

- Dimensions:**
 - Overall width: 30.98
 - Overall height: 25.4
 - Top edge features: 5.61 (x3), 3.84 (x3), 2.06, 0.28
 - Right edge features: 8.89 TYP, 3.05 (x2)
 - Bottom edge features: 12.7, 13.77 (x2), 15.49
 - Internal features: 13.97, 2.54, 11.43, 9A, 2A, 2B, 9B
- Features:**
 - Two circular features with diameters $\varnothing 3.20_{-0.05}$ (x2) and $\varnothing 1.57$ (x2).
 - A rectangular feature with a dashed outline and a diameter of $\varnothing 0.89_{-0.08}$ (x8).
 - A feature labeled "ANODE (+)" with a diameter of $\varnothing 0.1$ (x8).
 - Feature "SEE DETAIL A" pointing to a specific area.
- Labels:**
 - C, D (corner labels)
 - 11, 12, 13, 14, 15, 16, 17, 18 (feature numbers)

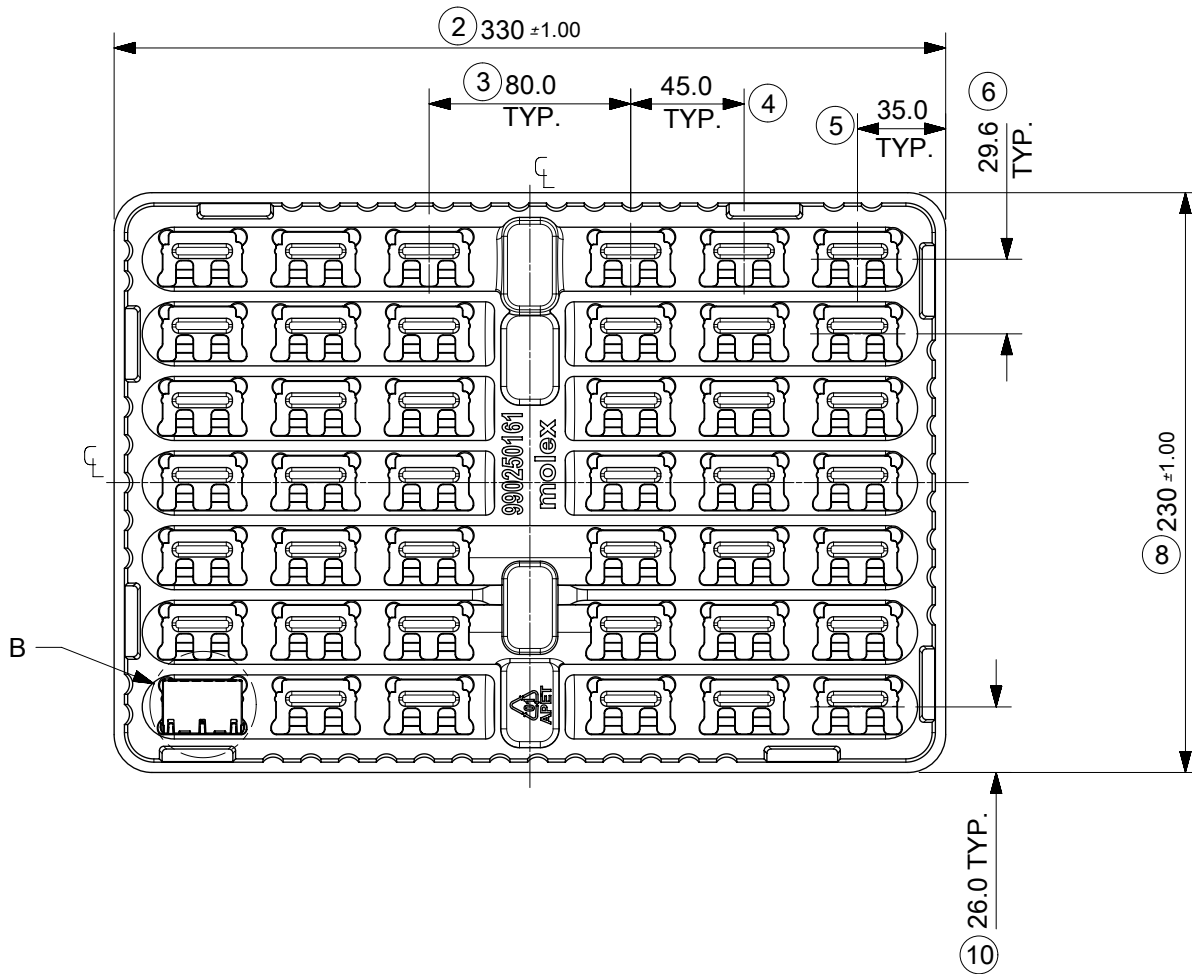
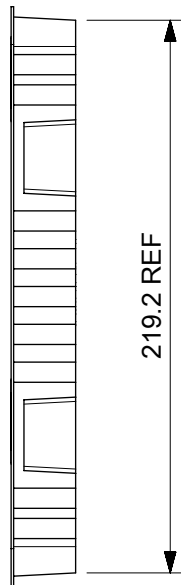


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ORIGINAL RELEASE EC NO: 123046 DRWN: DSHEA CHKD: SMCGREEVY APPR: DBYRNES	2017/10/17	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS		SCALE						
	2017/10/23			mm		3:1						
	2017/11/01	ANGULAR TOL ± 2.0 °		DRWN BY		DATE		MXMAG DUAL PORT 4C FE 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				
	A REV	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			
						938280001		PSD		SHEET NUMBER		
								000		2 OF 3		





DETAIL B
SCALE 3:2



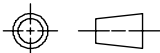
- NOTES:
- 1. MATERIAL: PETA ANTISTATIC
 - 2. THICKNESS: 0.9 mm REF
 - 3. COLOUR: CLEAR
 - 4. BOW 2 mm MAXIMUM PER 330 mm
 - 5. TWIST 2 mm MAXIMUM PER 330 mm
 - 6. TRAY PART NO. AND RECYCLE LOGO TO BE CLEARLY MARKED ON TRAY
RECYCLE LOGO SHOULD BE APPROPRIATE TO MATERIAL USED
 - 7. WHERE RELEVANT, DIMENSIONS 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	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION UNITS		SCALE		molex®							
		2017/10/23		mm		1:3									
		2017/11/07		ANGULAR TOL ± 1.0 °		DRWN BY		DATE		MXMAG DUAL PORT TRAY					
		4 PLACES ±		SMCGREEVY		2017/06/15									
		3 PLACES ±		CHK'D BY		DATE									
		2 PLACES ± 0.2		SMCGREEVY		2017/10/23									
		1 PLACE ± 0.5		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			
				A3				99025		990250150		GENERAL MARKET			
						DOCUMENT NUMBER		DOC TYPE		DOC PART		SHEET NUMBER			
A	REV							990250161		PSD		000		1 OF 1	