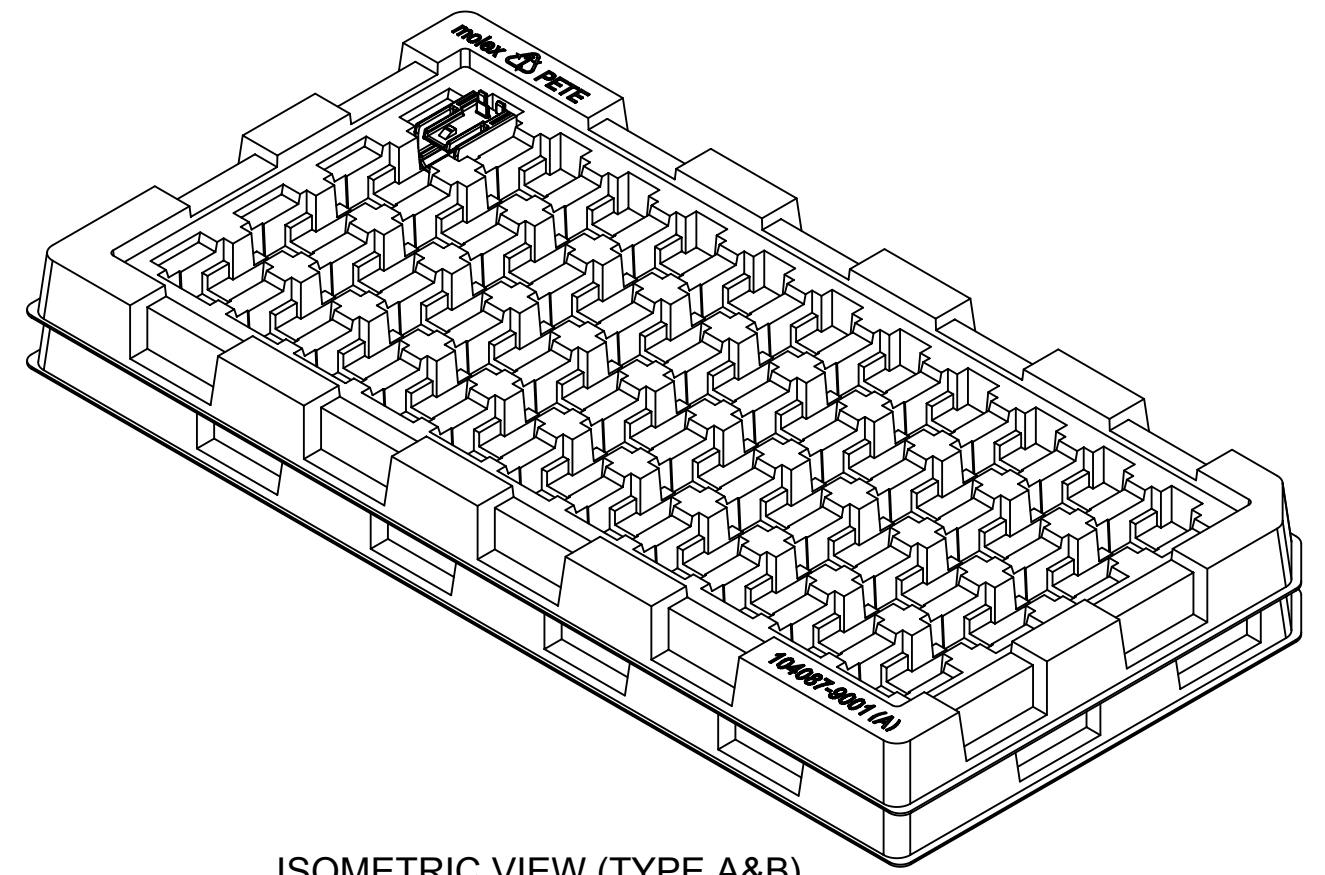
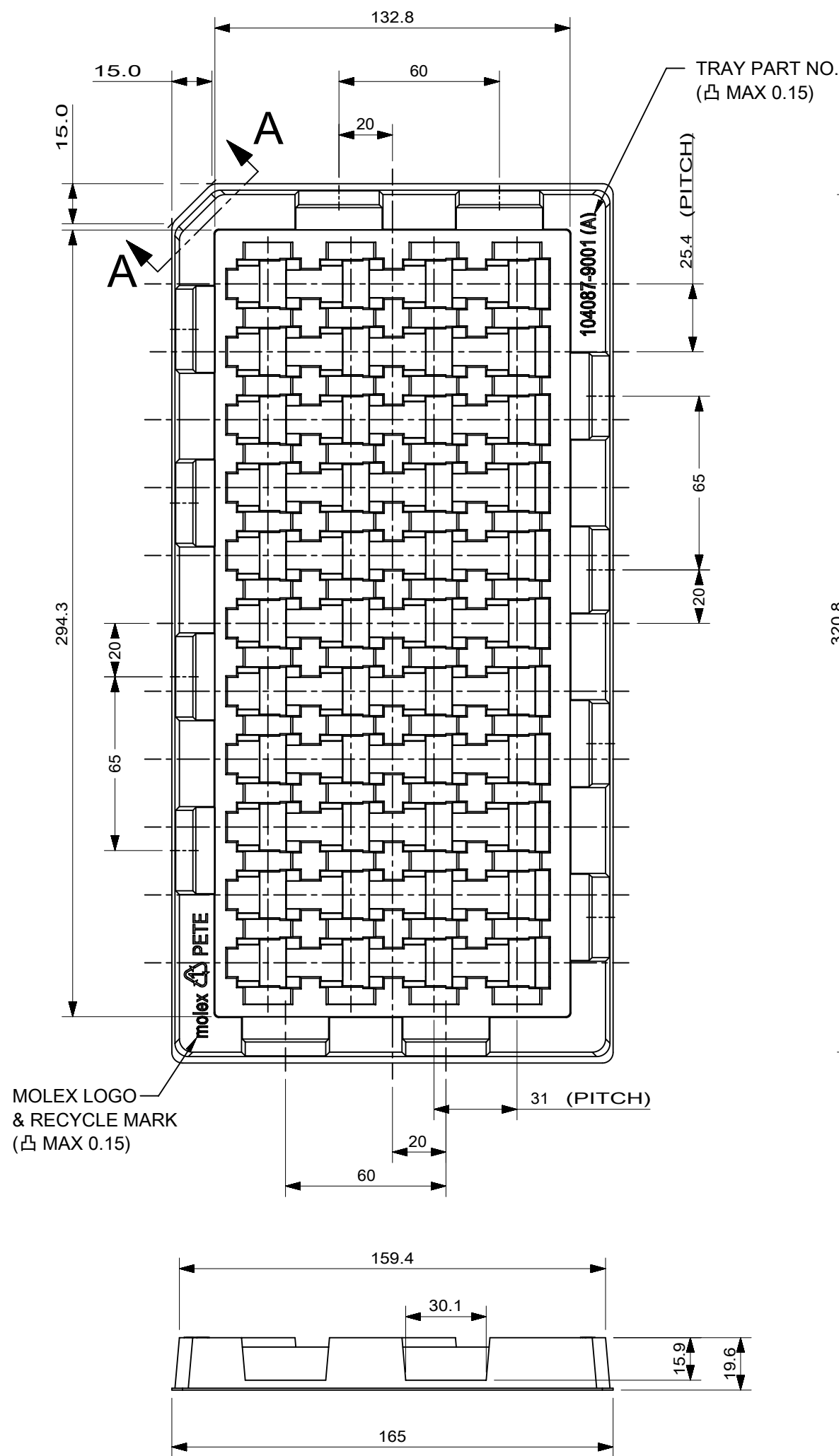
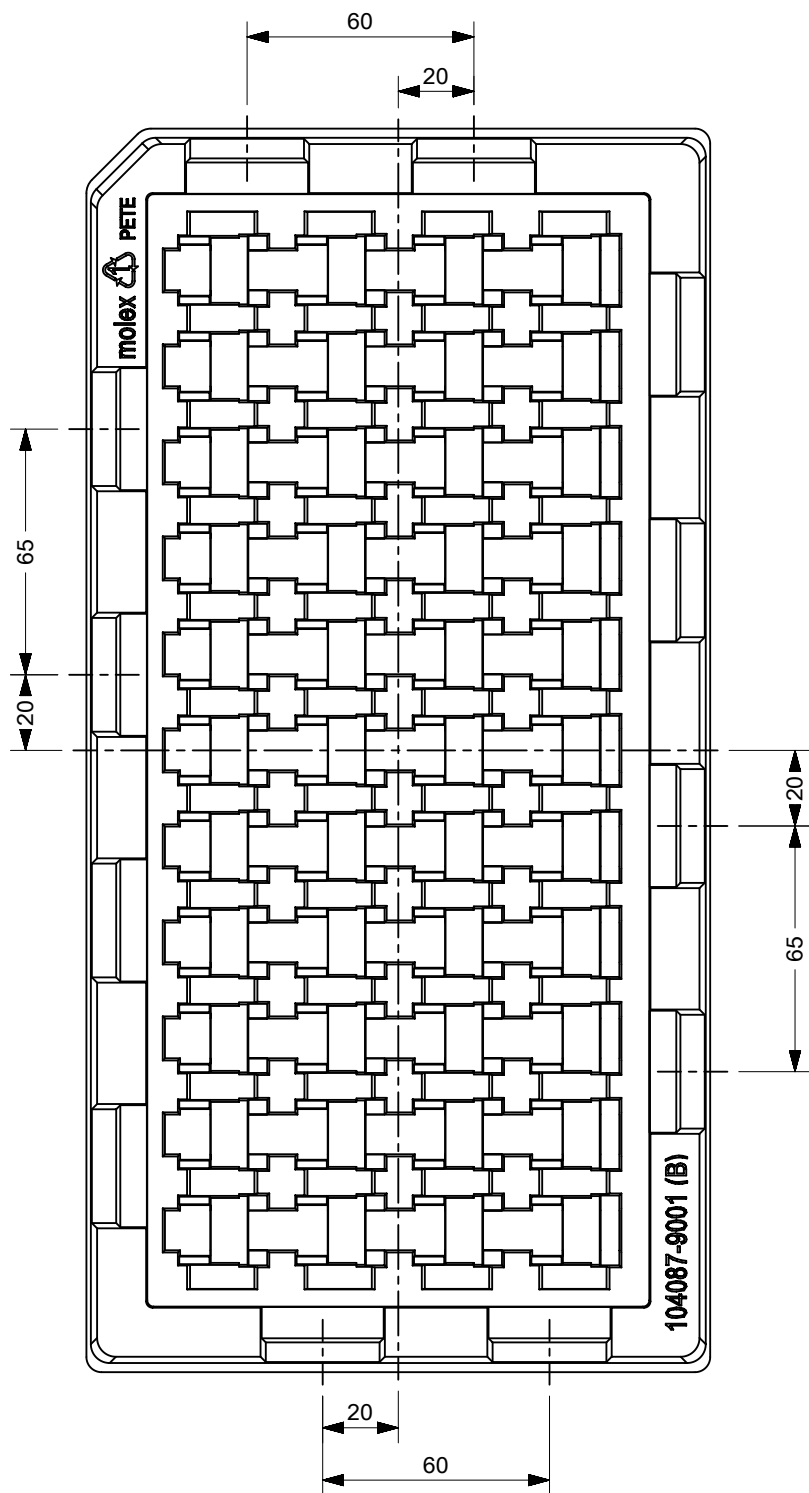


SECTION A-A
SCALE 1:1

TRAY TYPE (B)

(BOUNDARY SHAPE IS SYMMETRIC FROM TYPE (A))



ISOMETRIC VIEW (TYPE A&B)
SCALE 1:2

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:
mm		1:2	
GENERAL TOLERANCES (UNLESS SPECIFIED)			
ANGULAR TOL		± 1.0°	
4 PLACES		±	
3 PLACES		±	
2 PLACES		± 0.3	
1 PLACE		± 0.5	
0 PLACES		±	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			
THIRD ANGLE PROJECTION		DRAWING	SERIES
		A2-SIZE	104087
EC NO: 609398		2018/12/20	
DRWN: SPARK04		2019/01/08	
CHK'D: JHJANG		2019/01/08	
APPR: JHJANG		2019/01/08	
INITIAL REVISION:			
DRWN: BCYOON		2011/02/01	
APPR: YUNSIKKIM		2011/02/14	
DOCUMENT NUMBER		DOC TYPE	DOC PART
SD-104087-001		PSD	001
MATERIAL NUMBER		CUSTOMER	SHEET NUMBER
1040879001		GENERAL MARKET	1 OF 1

molex

HSAUTOLINK R/A HEADER
TRAY FOR HMI MODULE

PRODUCT CUSTOMER DRAWING

SD-104087-001

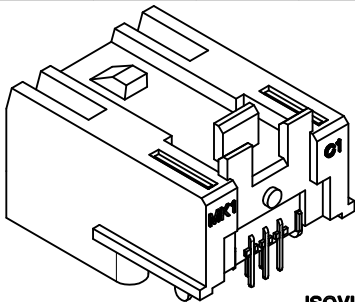
PSD

001

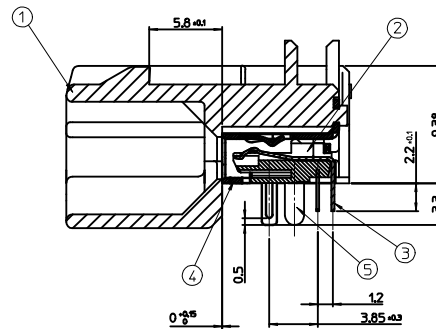
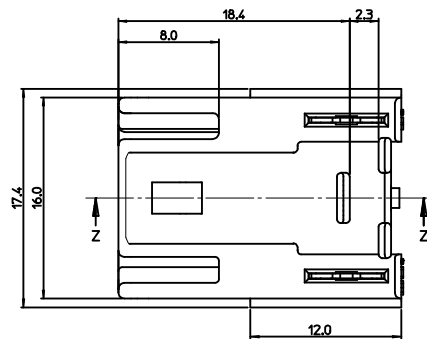
A2

GENERAL MARKET

1 OF 1

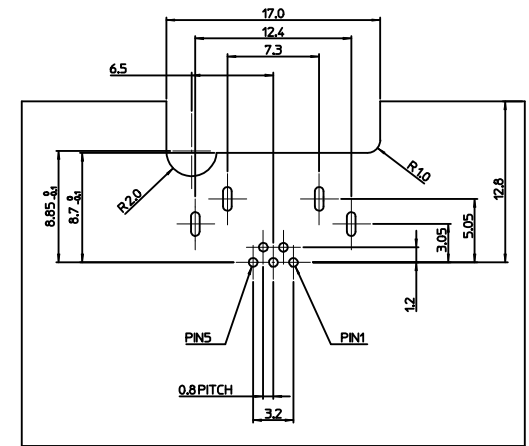


ISOVIEW

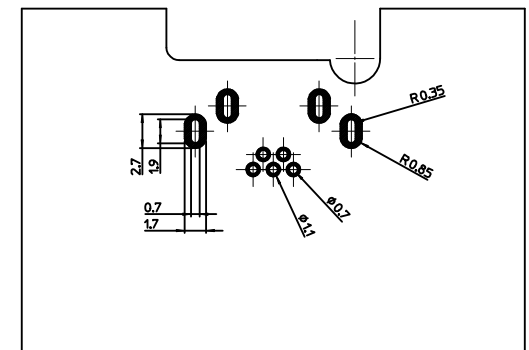


SECTION Z-Z

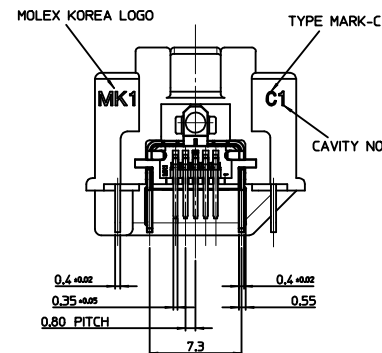
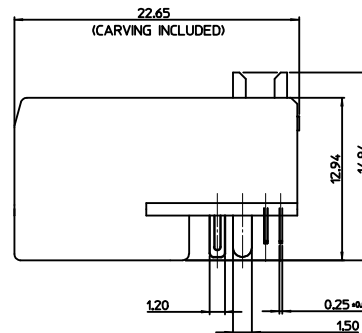
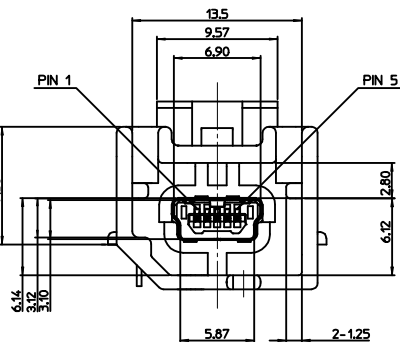
TOP VIEW: COMPONENT SIDE



BOTTOM VIEW: SOLDER SIDE



RECOMMENDED PCB LAYOUT



NOTES

- MATES WITH :
(MOLEX SERIES NO. : 111014, 111015, 111005, 111041, 111019, 111020)
- SHROUD GEOMETRY AND ASSEMBLY WITH USB MINI-B CONNECTOR ARE ACCORDING TO USCAR STD 999-U-USB-Z01
- FINISHES
 - TERMINAL :
CONTACT AREA : GOLD 0.75μm MIN.
SOLDER TAIL AREA : TIN 3.8μm MIN.
UNDER PLATING : NI 1.25μm MIN.
 - SHIELD CASE :
3.0μm MIN. TIN OVER NI 1.0μm MIN.
 - FITTING NAIL :
3.0μm MIN. TIN OVER NI 1.0μm MIN.
- UNLESS OTHERWISE SPECIFIED, TYPICAL RECOMMENDED PCB MANUFACTURING TOLERANCE IS ±0.05
- PCB THICKNESS : 1.6mm(REFERENCE)
- APPLY TO WITHOUT SIDEWING TYPE

<PART LIST>

NO.	PART NAME	MATERIALS
①	SHROUD	SPS, GLASS FILLED, UL94 HB
②	REC. HOUSING	LCP, GLASS FILLED, UL94 V-0
③	TERMINAL	COPPER ALLOY
④	SHIELD CASE	PHOSPHOR BRONZE
⑤	FITTING NAIL	BRASS

<TABLE 1>

MATERIAL NO.	ORDER NO.	PACKAGING	COLOR
1040870117	104087-0117	TRAY	BROWN
1040870317	104087-0317	REEL & TAPE	BROWN

NEW RELEASE REC NO: K1R2015-0001 DRAWN BY: YIBAEK CHKD: JYCHOI APPR: JYCHOI 2014/08/12 2014/08/21 2014/05/07	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.15 ± --- 1 PLACE ± 0.25 ± --- ANGULAR ± 1°	DIMENSION STYLE MM ONLY	SCALE DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
	DRAWN BY YIBAEK DATE 2014/05/07	CHECKED BY BCYOON DATE 2014/05/07	APPROVED BY JYCHOI DATE 2014/05/07	TITLE HSAUTOLINK R/A HEADER TYPE-C FOR HMI MODULE (SOLDER TAIL=2.2MM)	MOLEX INCORPORATED	SHEET NO. 1 OF 1
	MATERIAL NO. SEE TABLE 1	DOCUMENT NO. SD-104087-014	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Molex:

104087-0117