



NOTES:

1. MATERIAL:  
SHELL: SPCC,  
HOUSING: THERMOPLASTIC GLASS FIBER FILLED.  
UL94V-0, COLOR: BLACK.  
CONTACT: BRASS
2. PLATING:  
TERMINAL:  
CONTACT AREA: GOLD(Au)  
THICKNESS=30 MICROINCH MINIMUM.  
SOLDER TAIL: TIN(Sn), ALLOY.  
THICKNESS=120 MICROINCH MINIMUM.  
UNDER PLATED: NICKEL(Ni), THICKNESS=50 MICROINCH MINIMUM.  
METAL SHELL:  
NICKEL(Ni). THICKNESS=120 MICROINCH MINIMUM.  
UNDER PLATE: COPPER(Cu), THICKNESS=50 MICROINCH MINIMUM.
3. RECOMMENDED PCB THICKNESS: 1.20~1.60mm
4. PRODUCT SPECIFICATION: REFERS TO PS-48037-001
5. PACKAGE SPECIFICATION: SEE TABLE
6. TEST SUMMARY: REFERS TO TS-48037-001

48037-1000	TRAY	PK-48037-001
MOLEX P/N	PACKAGE	PACKAGE SPEC

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: OBSOLETE PART NUMBER AS PER PCN#509451						
mm		1:1		<p><b>molex</b></p> <p>USB A TYPE PLUG R/A CONNECTOR(SMT)</p> <p>PRODUCT CUSTOMER DRAWING</p>						
GENERAL TOLERANCES (UNLESS SPECIFIED)										
		MM	INCH							
4 PLACES	±	±								
3 PLACES	±	±								
2 PLACES	±	0.25	±	EC NO: 686785	2021/09/01					
1 PLACE	±	0.25	±	DRWN: SUGEEB	2022/02/28					
0 PLACES	±			CHK'D: GGA	2022/02/28					
ANGULAR TOL ± 3.0°				APPR: GGA						
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
				A3-SIZE		48037	SEE TABLE	GENERAL MARKET	1 OF 1	