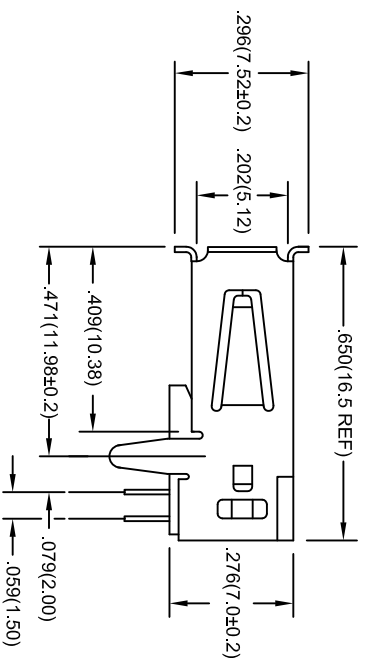
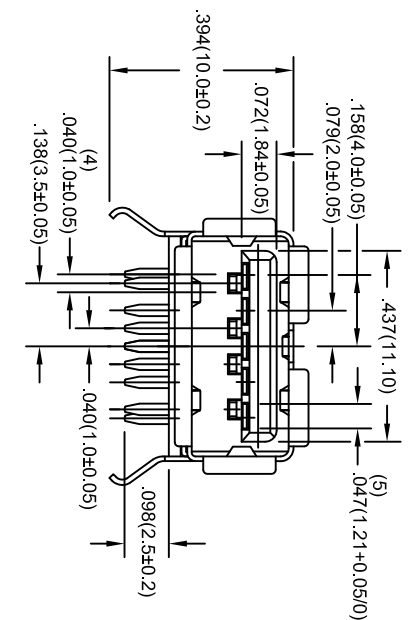


THIS IS A C.A.D. GENERATED DRAWING.
DO NOT MAKE MANUAL REVISIONS TO MASTER.

ISSUE NUMBER	
REMOVE P/N: 690-009-521-013	⑦
R.STAMONICA MAY.07/10	
ADD P/N: 690-009-521-013 AND 690-009-621-013	⑧
R.STAMONICA JUN.01/10	
690-009-521-313 WAS	
690-009-521-013 AND 690-009-621-313 WAS	⑨
690-009-621-013. ADD TAPE & REEL AND PCB TOLERANCE	
R.STAMONICA JUN.07/10	

SPECIFICATION:

CONTACT CURRENT RATING: 1.8 A PER PIN MIN. AT25°C (STILL AIR)
INSULATION RESISTANCE: 100 MEGOHMS MIN. AT DC FOR 1 MINUTE
DWV: 100 VAC FOR 1 MINUTE
LOW LEVEL CONTACT RESISTANCE: 50 MILLIONHMS MAX.
INSERTION FORCE: 3.57 KG.(35N) MAX.
EXTRACTION FORCE: 1.02 KG.(10N) MIN. FOR INITIAL
OPERATING TEMPERATURE: -30°C TO +85°C

MATERIALS:

SHELL: BRASS, NICKEL PLATED
CONTACTS: PHOSPHOR BRONZE, PLATED WITH 15 MICRONSCHES OF GOLD ON CONTACT AREA, TIN ON TAIL OVER NICKEL.
INSULATORS: PBT, UL94V-0, BLUE COLOR (PANTONE 300C)

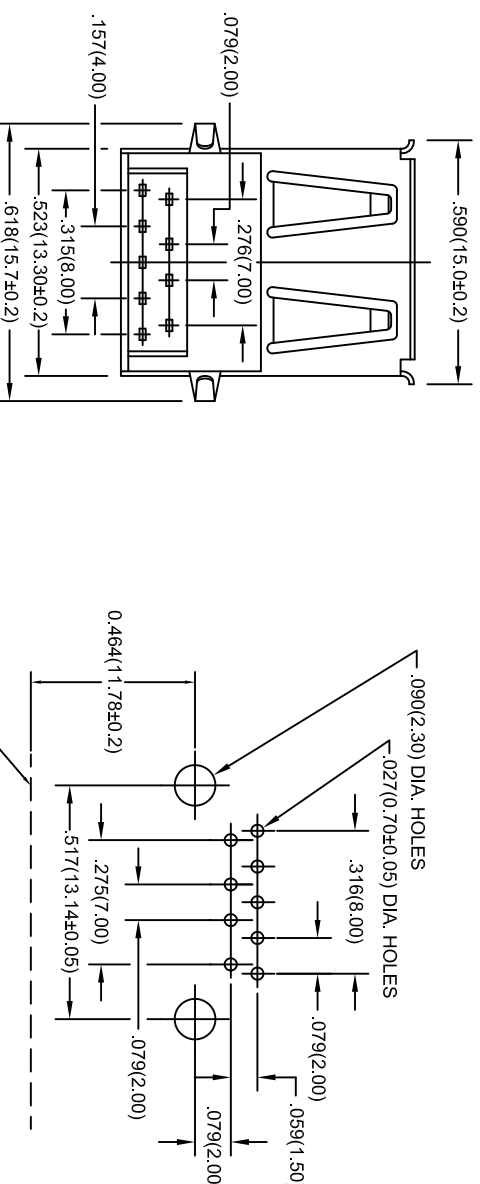
PART NUMBERS	GOLD PLATING	PACKAGING DETAIL
690-009-521-013	15 u" OF GOLD	TAPE AND REEL
690-009-521-313	15 u" OF GOLD	PLASTIC TRAY
690-009-621-013	30 u" OF GOLD	TAPE AND REEL
690-009-621-313	30 u" OF GOLD	PLASTIC TRAY



THIS SERIES FULLY CONFORMS TO THE
EUROPEAN UNION DIRECTIVES 2002/95/EC
AND 2002/96/EC FOR RoHS COMPLIANCY.

PC BOARD MOUNTING DIMENSIONS

CONNECTOR FRONT EDGE



NOTE:

TOLERANCE FOR ALL DIMENSIONS IN MM IS ± 0.1 ,
UNLESS OTHERWISE SPECIFIED

USB-A RECEPTACLE 90° DIP, 3.0 VERSION



EDAC INC
TORONTO, ONTARIO
CANADA
YOUR CONNECTION TO QUALITY & SERVICE

THESE DRAWINGS AND SPECIFICATIONS
ARE THE PROPERTY OF EDAC INC. AND
SHALL NOT BE REPRODUCED OR COPIED
OR USED AS THE BASIS FOR THE
MANUFACTURE OR SALE OF APPARATUS
WITHOUT WRITTEN PERMISSION.

ACAD REFERENCE NO.	690-009-521-013
DRAWN: F. BRIONES	DATE: AUG.17/09
PART NUMBER	

SEE ABOVE

SHEET 1 OF 3

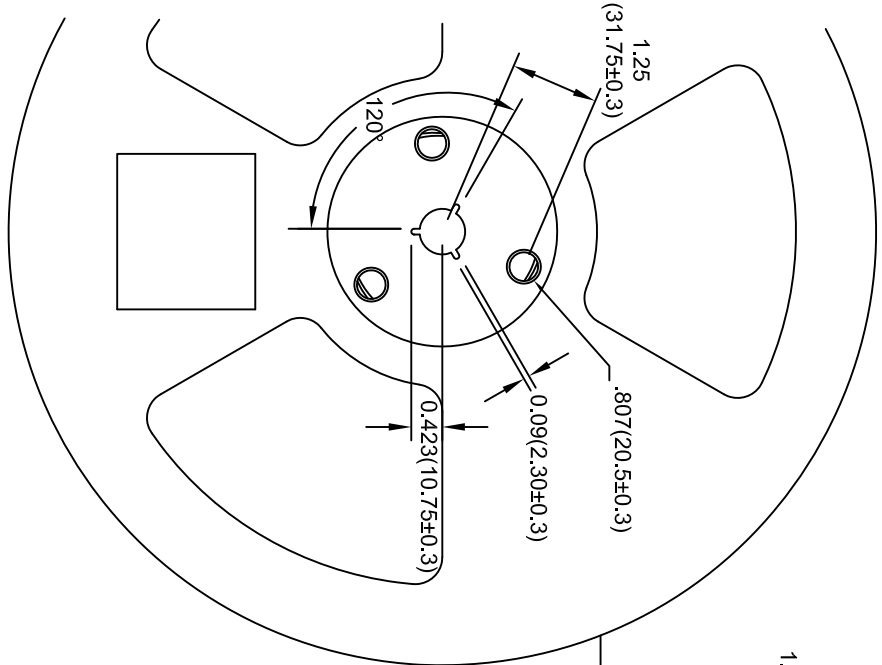
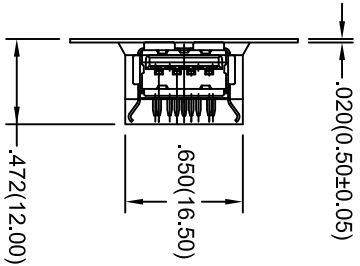
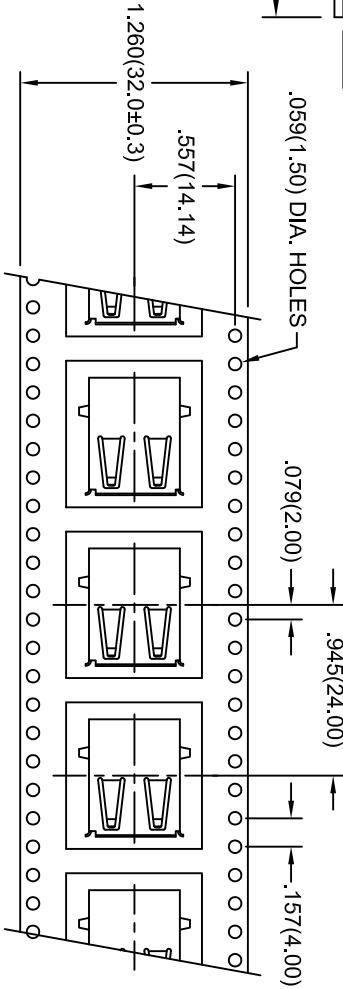
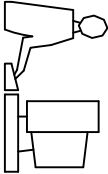
DRAWING NUMBER

690-009-521-013

ISSUE

9

THIS IS A C.A.D. GENERATED DRAWING
DO NOT MAKE MANUAL REVISIONS TO MASTER.



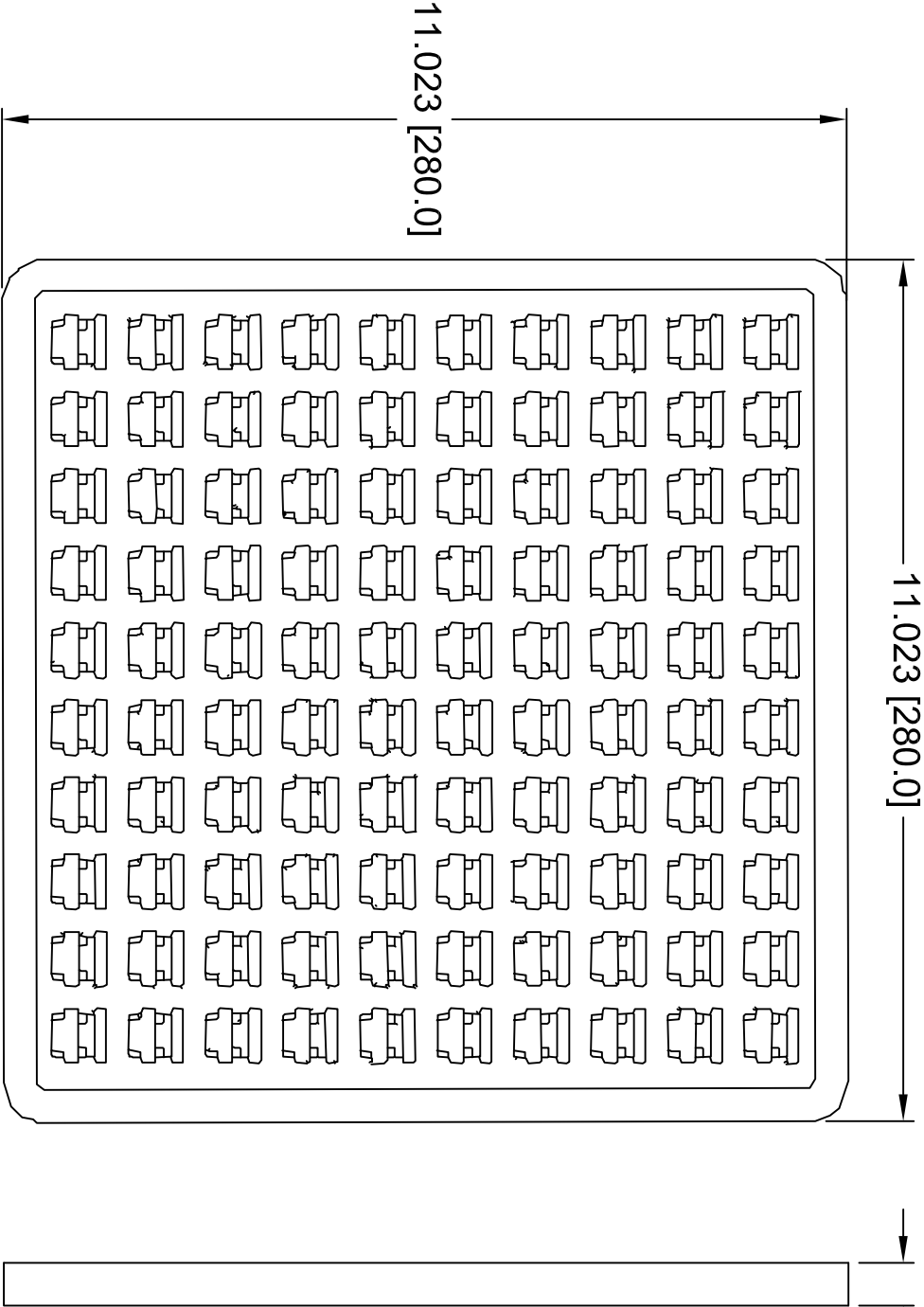
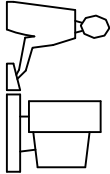
NOTE:
TOLERANCE FOR ALL DIMENSIONS IN MM IS ±0.1, UNLESS OTHERWISE SPECIFIED

USB-A RECEPTACLE 90° DIP, 3.0 VERSION
PACKAGING REEL (350 PCS PER REEL)

EDAC INC
TORONTO, ONTARIO
CANADA
YOUR CONNECTION TO QUALITY & SERVICE

THESE DRAWINGS AND SPECIFICATIONS
ARE THE PROPERTY OF EDAC INC., AND
SHALL NOT BE REPRODUCED, OR COPIED
OR USED AS THE BASIS FOR THE
MANUFACTURE OR SALE OF APPARATUS
WITHOUT WRITTEN PERMISSION.

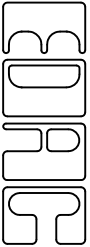
ACAD REFERENCE NO.		690-009-521-013	
DRAWN: F. BRIONES		DATE: AUG. 17/09	
PART NUMBER			
SEE PAGE 1 OF 3		SHEET 2 OF 3	
DRAWING NUMBER		ISSUE	
690-009-521-013		9	



NOTES:

1. MATERIAL: TRANSPARENT PVC
2. THICKNESS: 0.20 ± 0.05MM
3. PCS / TRAY : 100PCS
4. TRAY / BOX : 25TRAYS
5. PCS / BOX : 2500PCS
6. CARTON SIZE:
300MM x 300MM x 265MM

USB-A RECEPTACLE 90° DIP, 3.0 VERSION
TRAY PACKAGING (100 PCS PER TRAY)



EDAC INC
TORONTO, ONTARIO
CANADA
YOUR CONNECTION TO QUALITY & SERVICE

THESE DRAWINGS AND SPECIFICATIONS
ARE THE PROPERTY OF EDAC INC., AND
SHALL NOT BE REPRODUCED, OR COPIED
OR USED AS THE BASIS FOR THE
MANUFACTURE OR SALE OF APPARATUS
WITHOUT WRITTEN PERMISSION.

ACAD REFERENCE NO. 690-009-521-013

DRAWN: R. STA. MONICA DATE: JUN. 01/10

PART NUMBER

SEE PAGE 1 OF 3

SHEET 3 OF 3

DRAWING NUMBER

690-009-521-013

ISSUE

9

Mouser Electronics

Authorized Distributor

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

EDAC:

[690-009-621-013](#) [690-009-621-313](#) [690-009-521-013](#)