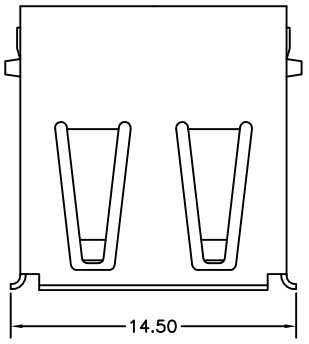
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DO NOT MAKE MANUAL REVISIONS TO MASTER.

ISSUE NUMBER	
PCB LAYOUT ADDED F.BRIONES JAN. 06/07	④
.037(0.95) HOLES WAS .027(.095) F.BRIONES MAY 029/09	⑤
NEW SHELL CLOSED FLANGE R.STA.MONICA SEPT.21/2011	⑥
UPDATE MATERIALS & SPECS R.STA.MONICA JAN.18/2016	⑦
ADD PACKAGING SPECS R.STA.MONICA FEB.04/2016	⑧
DRAWING UPDATED N.SONDH FEB.26/2016	⑨

PART NUMBER: 690-004-221-013

CONTACT CODE



SPECIFICATIONS:

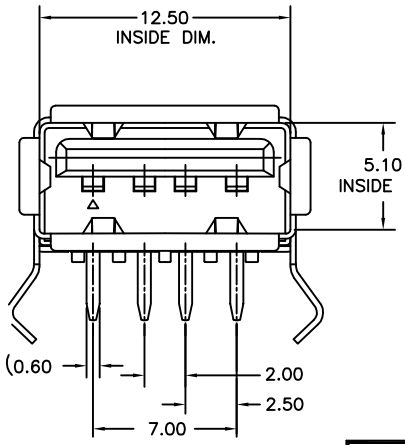
RECOMMENDED PCB THICKNESS: 1.20
MATING FORCE: 35N MAX
UNMATING FORCE: 10N MIN
PRODUCT SPECIFICATIONS REFER TO
690-004-X21-013 SPECS
TEST SUMMARY: REFER TO 690-004-X21-013 SPECS
PACKAGING: TRAY

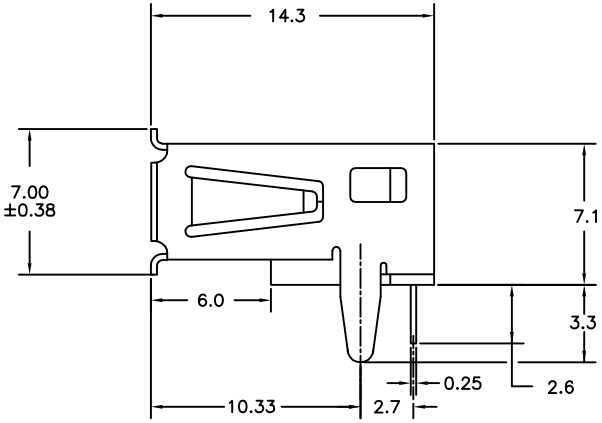
MATERIALS:

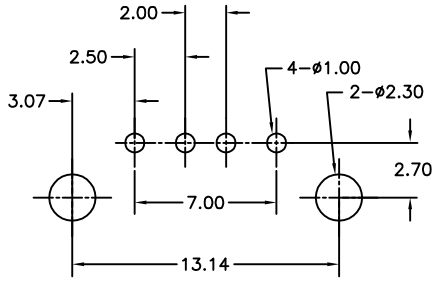
SHELL: COPPER ALLOY, NICKEL PLATED
CONTACTS: C15191 COPPER ALLOY GOLD PLATING ON
CONTACT AREA AND BRIGHT TIN PLATING (120u" MAX) ON
TAIL END ALL OVER NICKEL UNDER PLATING (50u" MAX)

GOLD PLATING	CONTACT CODE
GOLD FLASH	221 CONTACT CODE
15 MICROINCHES OF GOLD	321 CONTACT CODE
30 MICROINCHES OF GOLD	621 CONTACT CODE

INSULATOR: THERMOPLASTIC, UL 94V-0







PC BOARD MOUNTING DIMENSIONS
TOP VIEW
TOLERANCE:±0.05mm
PCB THICKNESS: 1.2±0.05mm

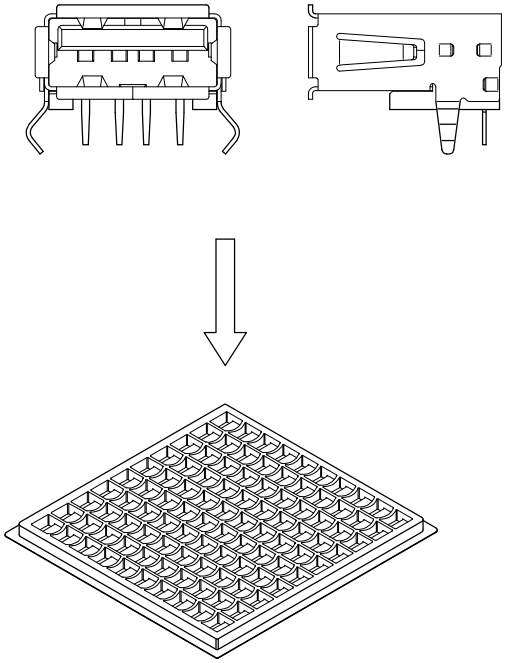
RoHS COMPLIANT

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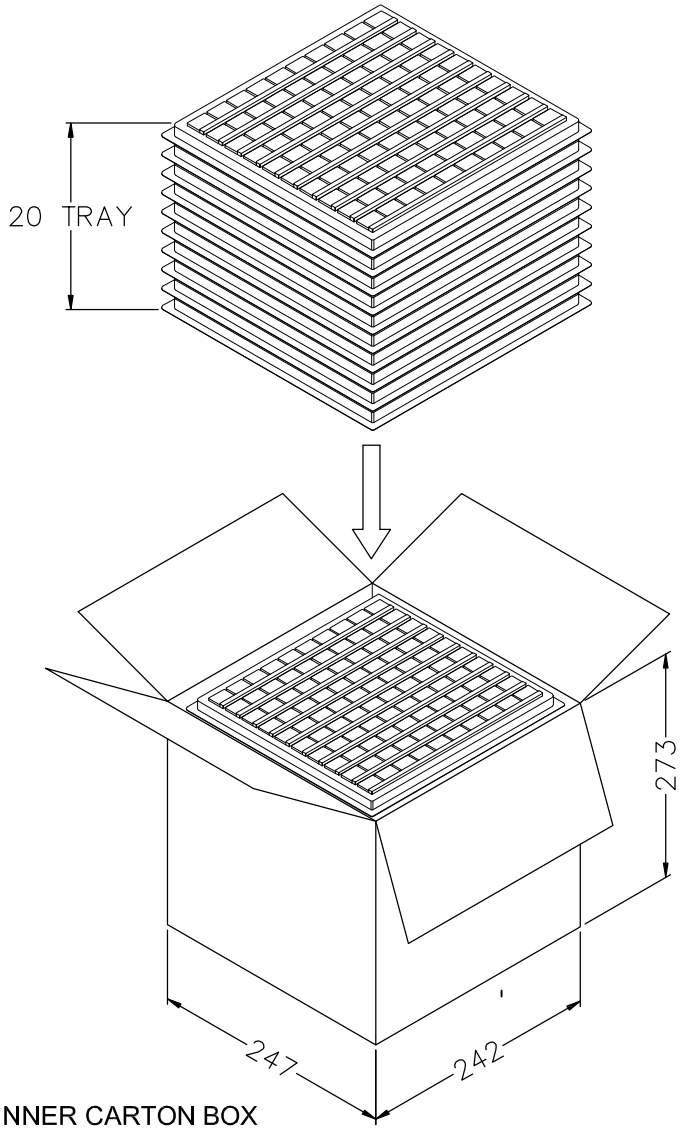
DIMENSIONS IN MM

USB CONNECTOR A TYPE, RIGHT ANGLE, SINGLE DECK	ACAD REFERENCE NO. 690-004-221-013	
	DRAWN: F.BRIONES	DATE: FEB.16/98
	CHECKED:	DATE:
EDAC INC TORONTO, ONTARIO CANADA YOUR CONNECTION TO QUALITY & SERVICE	SCALE: (IN C.A.D. 1:1)	SHEET 1 OF 2
	DRAWING NUMBER 690-004-221-013	ISSUE 9

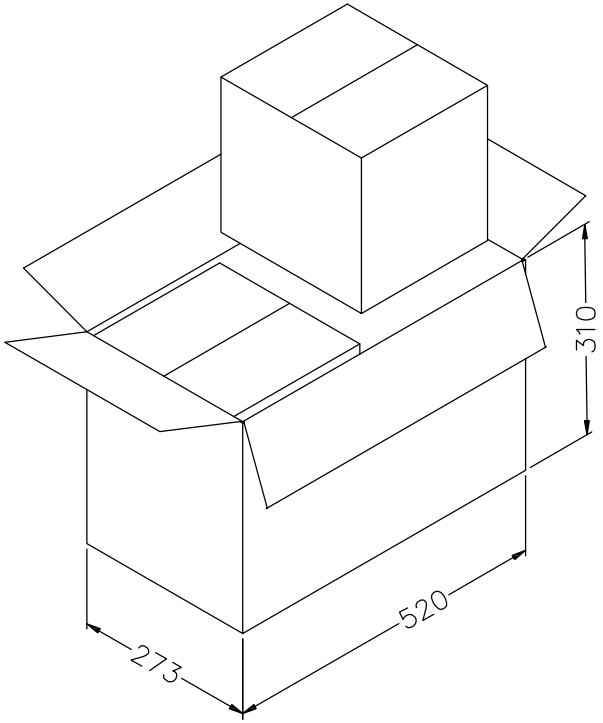
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PVC TRAY
QTY: 100PCS PER TRAY



INNER CARTON BOX
20 PVC TRAYS PER CARTON
QTY: 20 X 100 = 2000PCS
DIMENSION IN MM



OUTER CARTON BOX
2 INNER CARTON BOXES PER CARTON
QTY: 2 X 2000 = 4000PCS
DIMENSION IN MM

RoHS COMPLIANT

THIS SERIES FULLY CONFORMS TO THE EUROPEAN UNION DIRECTIVES 2011/65/EU FOR RoHS COMPLIANCY.

USB CONNECTOR A TYPE, RIGHT ANGLE, SINGLE DECK PACKAGING SPECIFICATIONS	ACAD REFERENCE NO. 690-004-221-013	
	DRAWN: F.BRIONES	DATE: FEB.16/98
	CHECKED:	DATE:
EDAC INC TORONTO, ONTARIO CANADA YOUR CONNECTION TO QUALITY & SERVICE	SCALE: (IN C.A.D. 1:1)	SHEET 2 OF 2
	DRAWING NUMBER 690-004-221-013	ISSUE 9

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Global Electronic Components Distributor

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628-015-228-046 737-062-520-206 392-100-524-201 395-100-527-801 516-056-000-551 516-120-000-402
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392-034-540-202 345-044-540-204 346-100-521-201 345-050-542-201 345-100-541-804 745-050-525-201