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PART NUMBER: 690-004-221-013

CONTACT CODE _____

ISSUE NUMBER

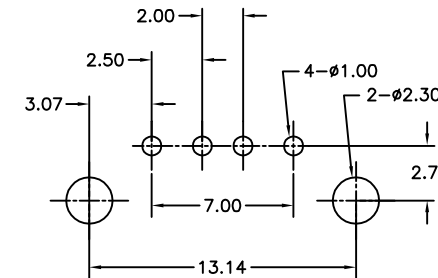
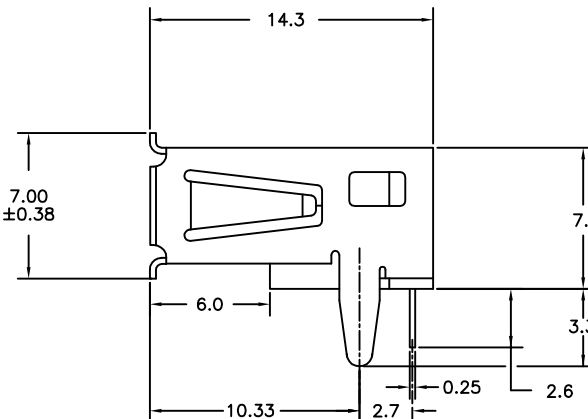
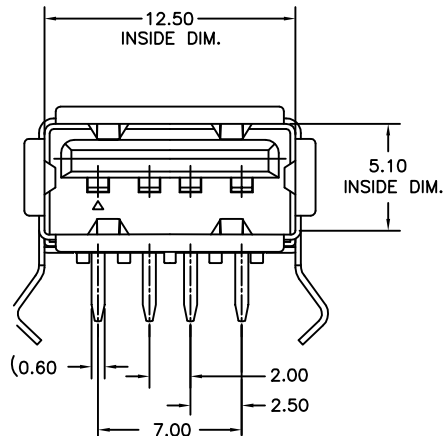
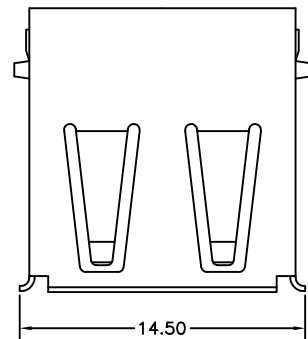
PCB LAYOUT ADDED F.BRIONES JAN. 06/07	(4)
.037(0.95) HOLES WAS .027(.095) F.BRIONES MAY 029/09	(5)
NEW SHELL CLOSED FLANGE R.STA.MONICA SEPT.21/2011	(6)
UPDATE MATERIALS & SPECS R.STA.MONICA JAN.18/2016	(7)
ADD PACKAGING SPECS R.STA.MONICA FEB.04/2016	(8)
DRAWING UPDATED N.SONDH FEB.26/2016	(9)

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



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

DIMENSIONS IN MM

USB CONNECTOR A TYPE, RIGHT ANGLE, SINGLE DECK



YOUR CONNECTION TO QUALITY & SERVICE

EDAC INC
TORONTO, ONTARIO
CANADA

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ACAD REFERENCE NO. 690-004-221-013

DRAWN: F.BRIONES

DATE: FEB.16/98

CHECKED:

DATE:

SCALE: (IN C.A.D. 1:1)

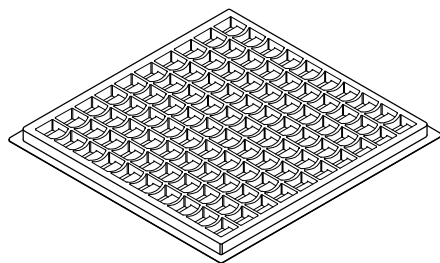
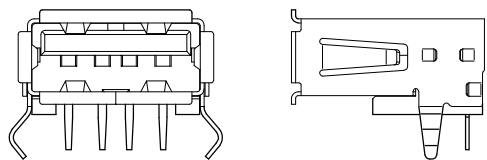
SHEET 1 OF 2

DRAWING NUMBER

690-004-221-013

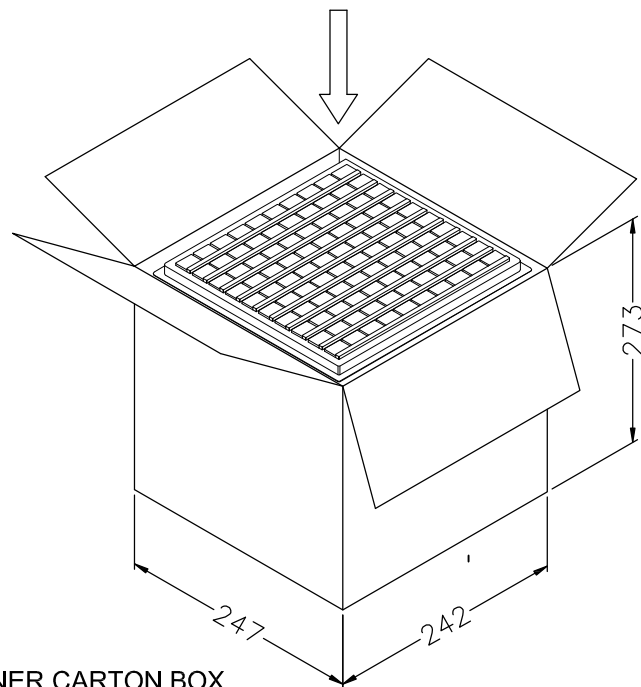
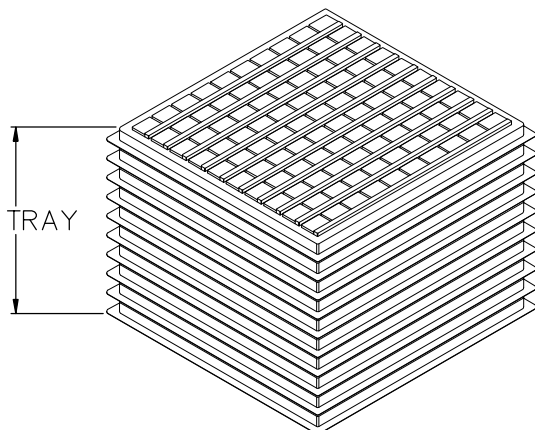
ISSUE

9

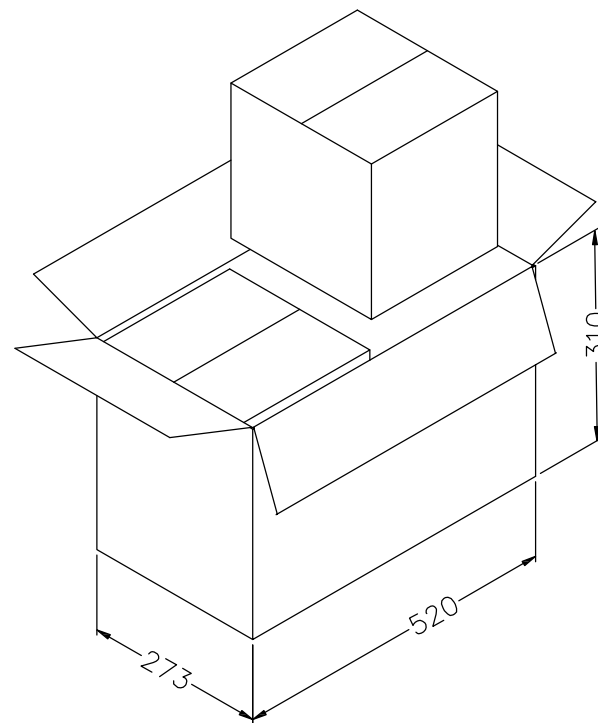


PVC TRAY
QTY: 100PCS PER TRAY

20 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



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USB CONNECTOR A TYPE, RIGHT ANGLE, SINGLE DECK
PACKAGING SPECIFICATIONS

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DRAWN: F.BRIONES DATE: FEB.16/98

CHECKED: DATE:

SCALE: (IN C.A.D. 1:1) SHEET 2 OF 2

DRAWING NUMBER 690-004-221-013 ISSUE 9