



4

3

2

1

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

AUG ,2006.

©

COPYRIGHT

-

BY TYCO ELECTRONICS CORPORATION.

ALL RIGHTS RESERVED.

LOC

DIST

REVISIONS

P

LTR

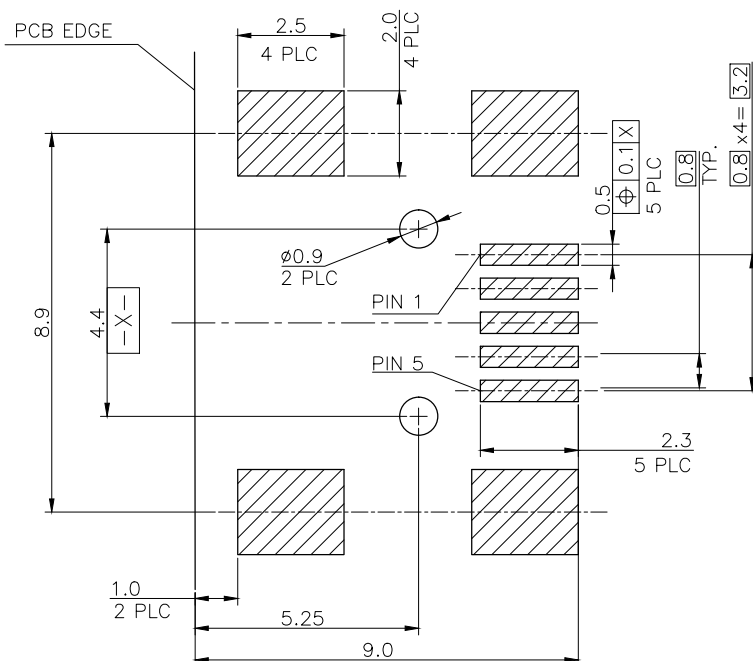
DESCRIPTION

DATE

DWN

APVD

SEE SHEET 1.



RECOMMENDED PCB LAYOUT (MOUNTING SIDE)  
(THICKNESS=1.57mm) (TOLERANCE=±0.05mm)

## NOTES:

## 1. MATERIAL:

HOUSING: PA9T ,WITH 30% GF, UL 94V-0, COLOR: SEE TABLE.

CONTACT: PHOSPHOR BRONZE, THICKNESS:0.25±0.05mm.

SHELL: PHOSPHOR BRONZE, THICKNESS:0.40±0.05mm.

## △ FINISH:

CONTACTS: GOLD FLASH OVER

0.76μm [30μ"] MIN. PALLADIUM-NICKEL PLATED ON CONTACT AREA,

2.54μm [100μ"] MIN. MATTE-TIN PLATED ON OLDER TAILS:

1.27μm [50μ"] MIN. NICKEL UNDERPLATED ALL OVER.

SHELL: 1.27μm [50μ"] MIN. NICKEL PLATED ALL OVER

3. REFLOW SOLDER CAPABLE TO 260°C PER TE SPEC 109-201  
CONDITION B.

## △ FINISH:

CONTACTS: GOLD FLASH OVER

0.76μm [30μ"] MIN. PALLADIUM-NICKEL PLATED ON CONTACT AREA,

3.0μm [118μ"] MIN. MATTE-TIN PLATED ON SOLDER TAILS :

1.27μm [50μ"] MIN. NICKEL UNDERPLATED OVERALL.

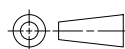
SHELL: 0.76~2.28μm [30~90μ"] MATTE TIN

1.27μm [50μ"] MIN. NICKEL UNDERPLATED

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:

MM

TOLERANCES UNLESS  
OTHERWISE SPECIFIED:

|        |     |
|--------|-----|
| 0 PLC  | ± - |
| 1 PLC  | ± - |
| 2 PLC  | ± - |
| 3 PLC  | ± - |
| 4 PLC  | ± - |
| ANGLES | ± - |

MATERIAL

FINISH

DWN

CHK

APVD

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING



TE Connectivity

NAME

MINI USB CONNECTOR  
A SERIES, RCPT, R/A, SMT TYPE

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A3

00779

C=1734327

SCALE

SHEET

2 of 4

REV

D1

4

3

2

1

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

AUG ,2006.

©

COPYRIGHT

-

BY TYCO ELECTRONICS CORPORATION.

ALL RIGHTS RESERVED.

LOC

DIST

REVISIONS

P

LTR

DESCRIPTION

DATE

DWN

APVD

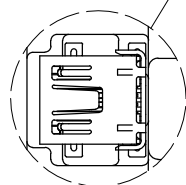
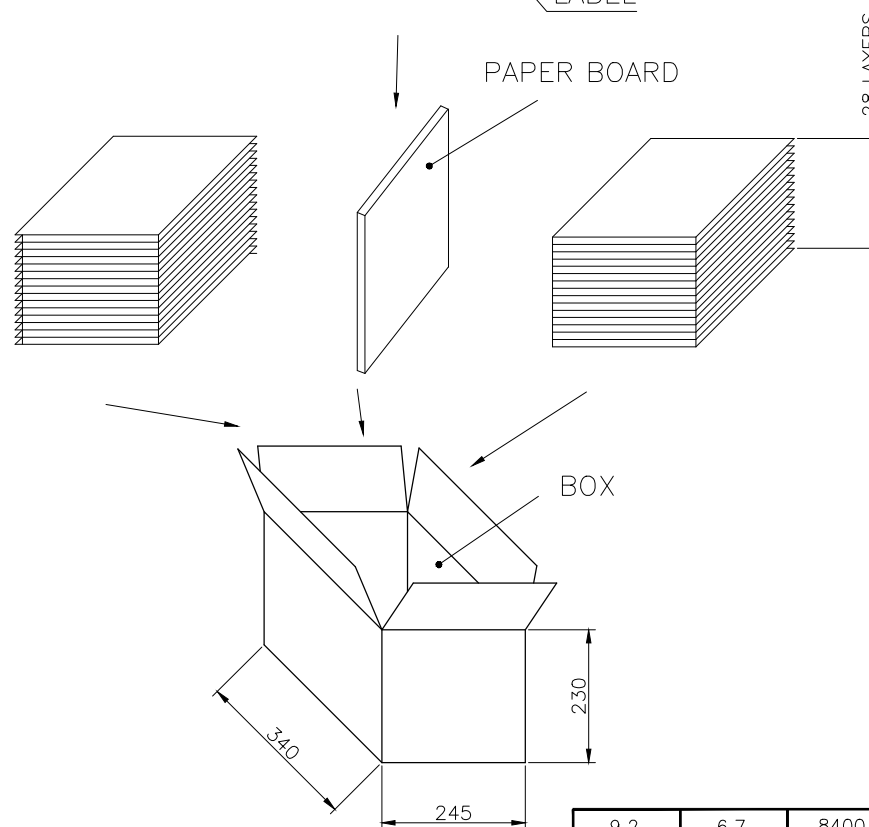
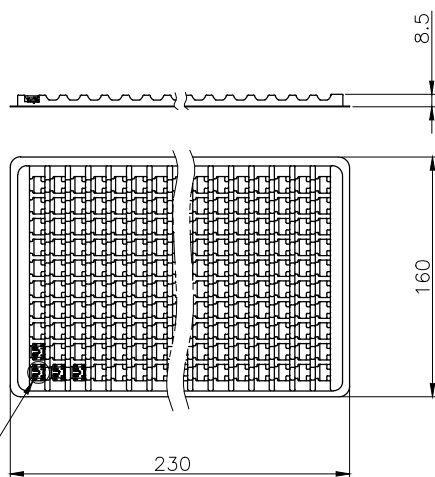
SEE SHEET 1.

UPPER COVER

LABEL

PAPER BOARD

BOX



THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN

CHK

APVD

PRODUCT SPEC

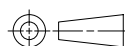
APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING

DIMENSIONS:

MM



MATERIAL

TOLERANCES UNLESS  
OTHERWISE SPECIFIED:

|        |     |
|--------|-----|
| 0 PLC  | ± - |
| 1 PLC  | ± - |
| 2 PLC  | ± - |
| 3 PLC  | ± - |
| 4 PLC  | ± - |
| ANGLES | ± - |

FINISH



TE Connectivity

NAME

MINI USB CONNECTOR  
A SERIES, RCPT, R/A, SMT TYPE

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A3

00779

C=

1734327

SCALE

SHEET

3 of 4

REV

D1

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

AUG ,2006.

©

COPYRIGHT

-

BY TYCO ELECTRONICS CORPORATION.

ALL RIGHTS RESERVED.

LOC

DIST

REVISIONS

P

LTR

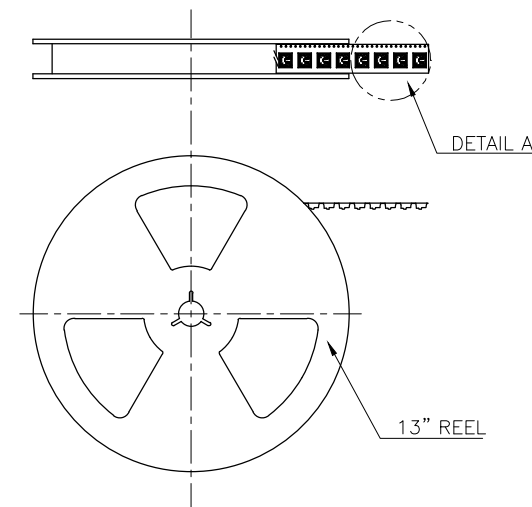
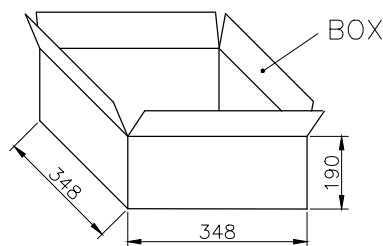
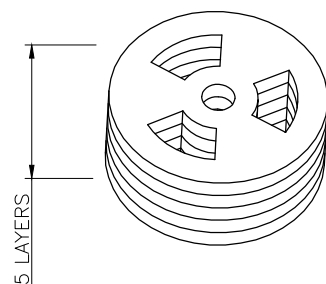
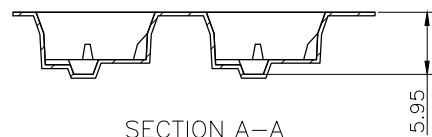
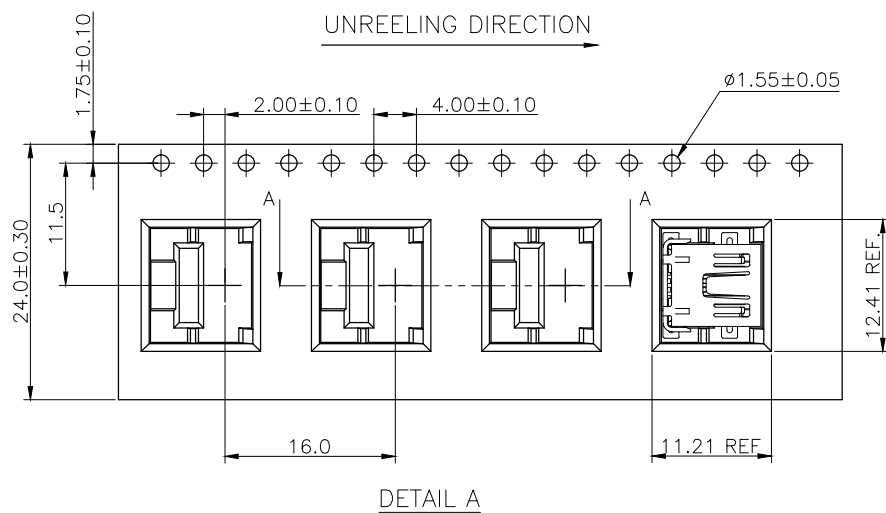
DESCRIPTION

DATE

DWN

APVD

SEE SHEET 1.



## NOTES:

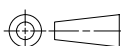
1. APPLICABLE DOCUMENT: EIA-481-2
2. PACKAGE: 700 PCS/REEL, 5 REELS/BOX  
W.G.:6.5Kg, N.G.: 5.5Kg
3. QUANTITY: 3500 PCS.

|          |          |               |           |
|----------|----------|---------------|-----------|
| 6.5      | 5.5      | 3500          | 700       |
| G.W(KGS) | N.W(KGS) | QUANTITY/ BOX | PCS/ REEL |

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:

MM



TOLERANCES UNLESS OTHERWISE SPECIFIED:

|        |     |
|--------|-----|
| 0 PLC  | ± - |
| 1 PLC  | ± - |
| 2 PLC  | ± - |
| 3 PLC  | ± - |
| 4 PLC  | ± - |
| ANGLES | ± - |

MATERIAL

FINISH

DWN

CHK

APVD

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

-

CUSTOMER DRAWING



TE Connectivity

NAME

MINI USB CONNECTOR  
A SERIES, RCPT, R/A, SMT TYPE

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A3

00779

C=1734327

-

SCALE

-

SHEET

4 of 4

REV

D1