

4

3

2

1

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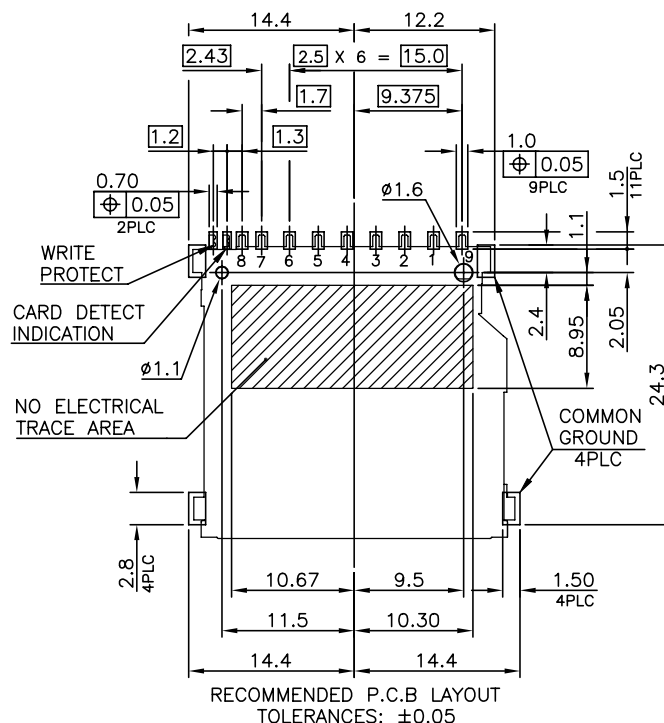
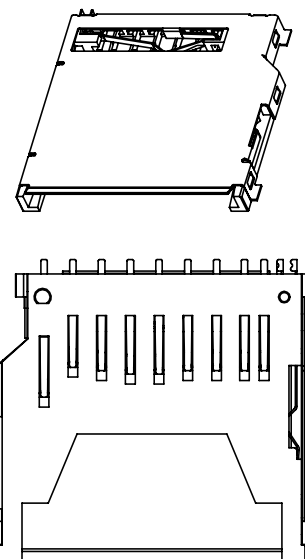
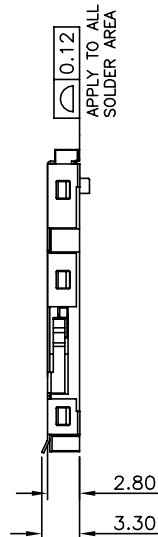
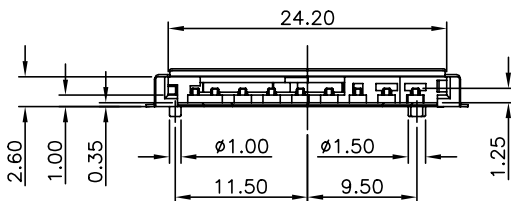
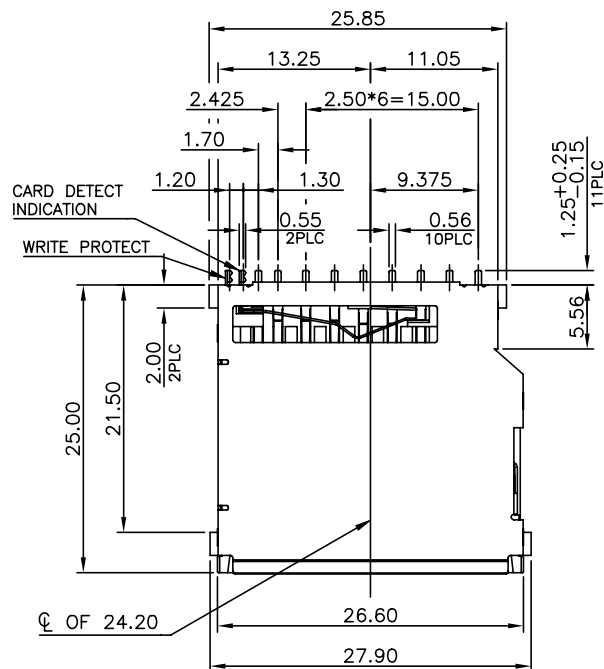
RELEASED FOR PUBLICATION

LOC

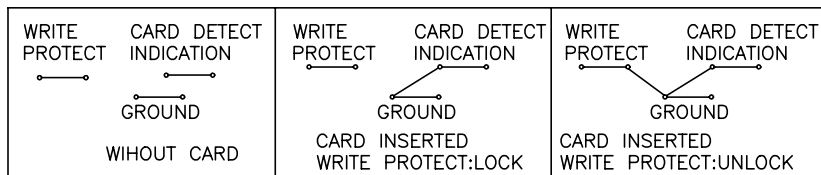
DIST

## REVISIONS

| P | LTR | DESCRIPTION             | DATE     | DWN | APVD |
|---|-----|-------------------------|----------|-----|------|
|   | C   | REVISED (ECR-19-015121) | 20MAR'20 | R.M | S.H  |

RECOMMENDED P.C.B. LAYOUT  
TOLERANCES: ±0.05

## CIRCUIT:



## 1 .MATERIAL:

- 1.1 HOUSING: THERMOPLASTIC WITH 30% GF, UL94 V-0, COLOR: NATURAL.  
1.3 CONTACTS: PHOSPHOR BRONZE. THICKNESS=0.15mm  
1.4 SHIELD: STEEL ALLOY. THICKNESS=0.2mm

## 2 .FINISH:

- 2.1 CONTACT: 0.762um [30u"] MIN GOLD PLATED ON CONTACT AREA.  
2.032um [80u"] MIN MATTE TIN PLATED ON SOLDER TAILS.  
1.27um [50u"] MIN NICKEL UNDERPLATE OVERALL.  
2.2 SHIELD: GOLD FLASH ON SOLDERING AREA.  
0.762um [30u"] MIN NICKEL UNDERPLAED OVERALL.

## 3 .FINISH:

- 3.1 CONTACT: 0.254um [10u"] MIN GOLD PLATED ON CONTACT AREA.  
2.032um [80u"] MIN MATTE TIN PLATED ON SOLDER TAILS.  
1.27um [50u"] MIN NICKEL UNDERPLATE OVERALL.  
3.2 SHIELD: GOLD FLASH ON SOLDERING AREA.  
0.762um [30u"] MIN NICKEL UNDERPLAED OVERALL.

## 4. SWITCH: NORMALLY OPEN.

## 5. REFLOW SOLDER CAPABLE TO 260°C

PER TE CONNECTIVITY SPEC 109-201, CONDITION B.

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:  
mmMATERIAL  
SEE NOTETOLERANCES UNLESS  
OTHERWISE SPECIFIED:

|        |        |
|--------|--------|
| 0 PLC  | ± -    |
| 1 PLC  | ± 0.3  |
| 2 PLC  | ± 0.2  |
| 3 PLC  | ± 0.15 |
| 4 PLC  | ± -    |
| ANGLES | ± 3°   |

FINISH  
SEE NOTE

DWN B. MCMASTER 25FEB2008

CHK D. GORENC 25FEB2008

APVD D. GORENC 25FEB2008

PRODUCT SPEC

108-2377

APPLICATION SPEC

WEIGHT

1.73 GRAMS

CUSTOMER DRAWING



TE Connectivity

SECURE DIGITAL CARD CONNECTOR  
TOP MOUNT, SMT TYPE, H=2.80mm

SIZE CAGE CODE DRAWING NO RESTRICTED TO

A3 00779 C=2041021

SCALE SHEET 1 OF 3 REV C

4

3

2

1

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LOC  
DW

DIST

REVISIONS

P

LTR

DESCRIPTION

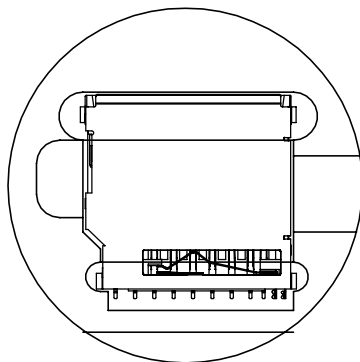
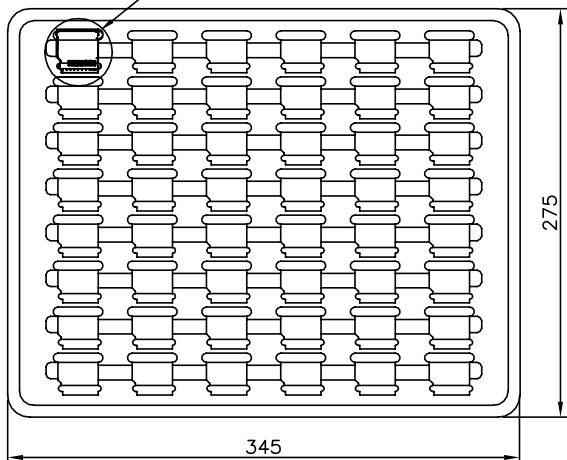
DATE

DWN

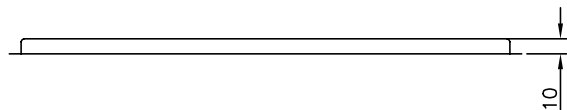
APVD

SEE SHEET 1.

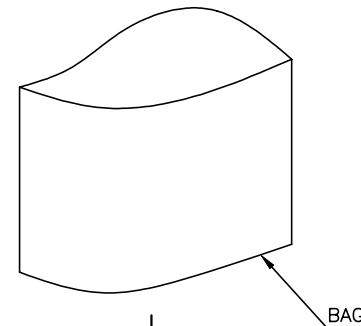
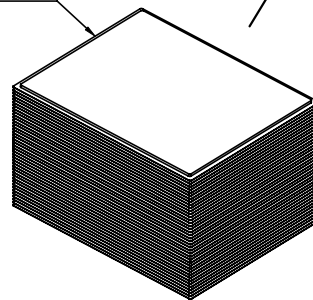
DETAIL A



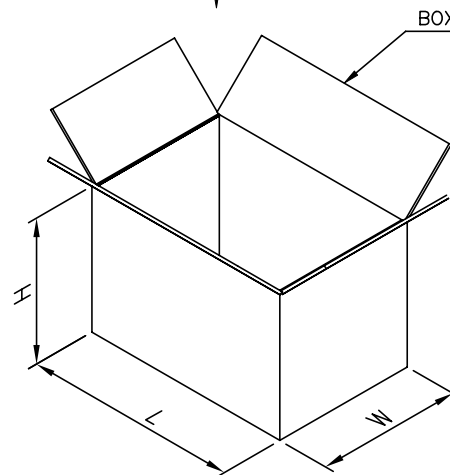
DETAIL A  
SCALE 4:1  
PART ORIENTATION  
SHOWN FOR REFERENCE



THE TOP LAYER IS EMPTY



BAG



BOX

## NOTES:

## 1. MATERIAL:

TRAY: PS.

BAG: PE

BOX: CORRUGATED FIBERBOARD

## 2. DIMENSION:

TRAY: L=345mm, W=275mm, H=10mm

BAG: L=700mm, W=600mm, THICKNESS=0.1mm

BOX: L=355mm, W=285mm, H=195mm

## 3. EACH BAG SHALL BE INCLUDED:

\* DESICCANT

## 3. QUANTITY: SEE TABLE

## 4. WEIGHT: SEE TABLE

|              |            |           |           |          |             |
|--------------|------------|-----------|-----------|----------|-------------|
| 4.6 KG       | 2.08 KG    | 48        | 25        | 1200     | 2041021-3   |
| GROSS WEIGHT | NET WEIGHT | PCS/ TRAY | TRAY/ BOX | PCS/ BOX | PART NUMBER |

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:

mm



MATERIAL

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ± -  
1 PLC ± 0.3  
2 PLC ± 0.2  
3 PLC ± 0.15  
4 PLC ± -  
ANGLES ± 3°

FINISH

DWN

CHK

APVD

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING

**TE**

TE Connectivity

NAME

SECURE DIGITAL CARD CONNECTOR  
TOP MOUNT, SMT TYPE, H=2.80mm

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A3

00779

C=2041021

SCALE

SHEET

2 OF 3

REV C

4

3

2

1

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LOC  
DW

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REVISIONS

P

LTR

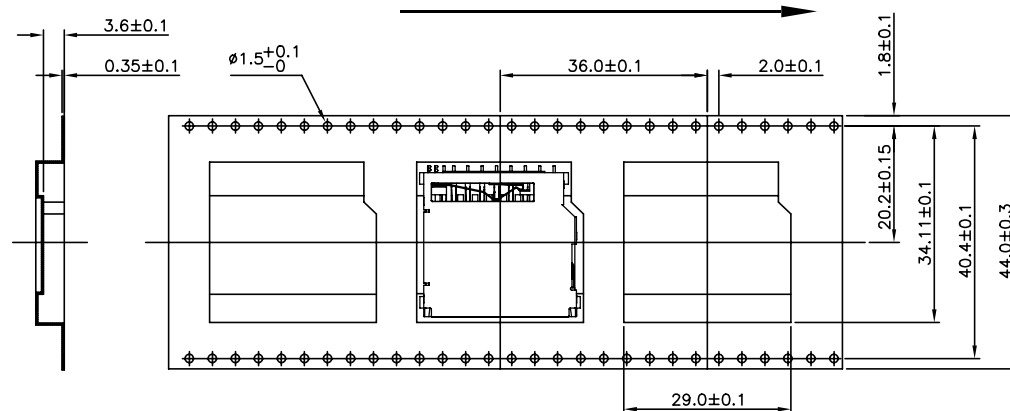
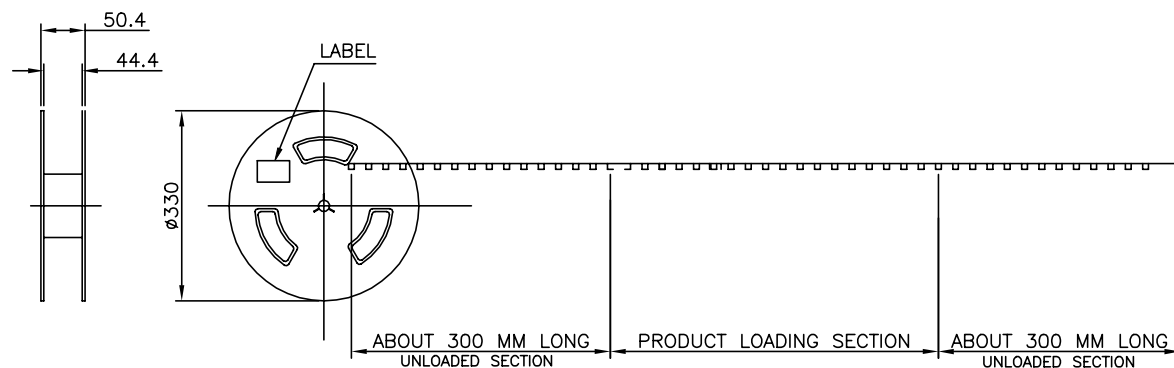
DESCRIPTION

DATE

DWN

APVD

SEE SHEET 1.



## NOTES:

## 1. MATERIAL:

REEL: PS

BAG: PE

BOX: CORRUGATED FIBERBOARD

## 2. DIMENSION:

REEL:  $\phi 330 \times 50.4$ 

BAG: L=850mm, W=600mm, THICKNESS=0.1mm

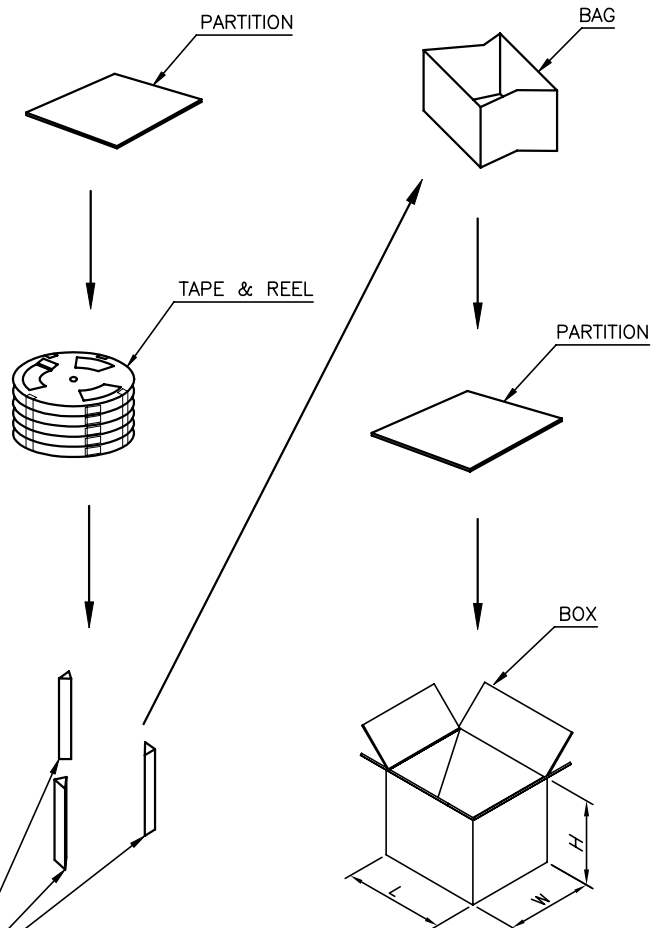
BOX: L=350mm, W=350mm, H=420mm

## 3. EACH BAG SHALL BE INCLUDED:

\* DESICCANT

## 3. QUANTITY: SEE TABLE

## 4. WEIGHT: SEE TABLE



VOID FILLER

|              |            |           |           |          |             |
|--------------|------------|-----------|-----------|----------|-------------|
| 8.8 KG       | 4.15 KG    | 300       | 8         | 2400     | 2041021-4   |
| GROSS WEIGHT | NET WEIGHT | PCS/ REEL | REEL/ BOX | PCS/ BOX | PART NUMBER |

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:

mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC  $\pm$  -  
 1 PLC  $\pm$  0.3  
 2 PLC  $\pm$  0.2  
 3 PLC  $\pm$  0.15  
 4 PLC  $\pm$  -  
 ANGLES  $\pm$  3'

MATERIAL

FINISH

DWN

CHK

APVD

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING

TE

TE Connectivity

NAME  
 SECURE DIGITAL CARD CONNECTOR  
 TOP MOUNT, SMT TYPE, H=2.80mm

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A3

00779

C=2041021

SCALE

SHEET

3 OF 3

REV C

# Mouser Electronics

Authorized Distributor

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

[TE Connectivity:](#)

[2041021-1](#)