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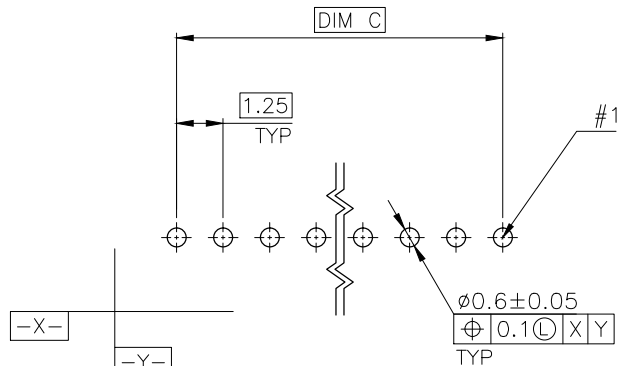
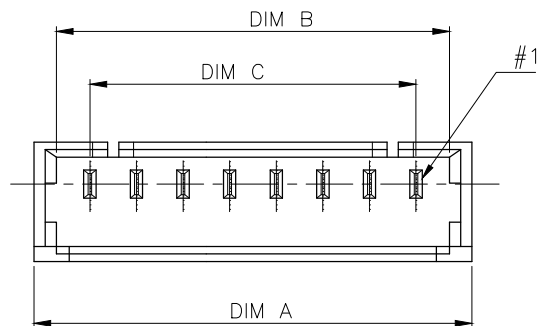
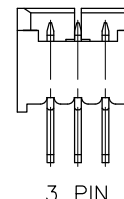
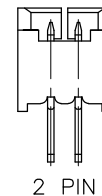
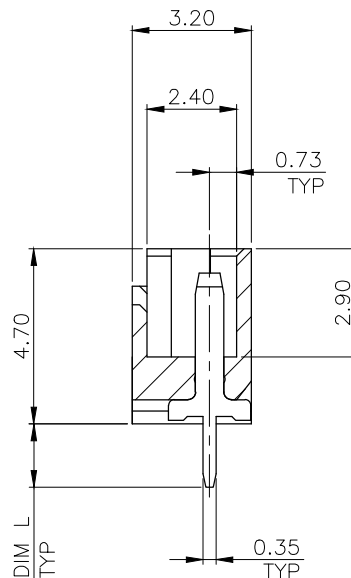
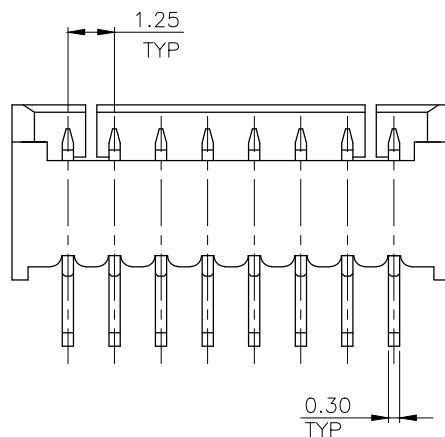
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LOC  
DWDIST  
—

## REVISIONS

| P | LTR | DESCRIPTION                         | DATE    | DWN  | APVD |
|---|-----|-------------------------------------|---------|------|------|
|   | R1  | REVISED (ECR-15-008027), ADD NEW PN | 27MAY15 | S.C. | H.L. |

RECOMMENDED PCB LAYOUT (TOP VIEW)  
TOLERANCE:  $\pm 0.05$ , THICKNESS: 1.2MM ~ 1.8MM

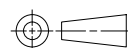
## NOTES:

- MATERIAL:  
HOUSING: PA9T W/ 30% GF, UL94 V-0, NATURAL COLOR.  
CONTACTS: PHOSPHOR BRONZE.
- FINISH:  
CONTACTS: 120 $\mu$  MIN. MATTE-TIN OVER 50 $\mu$  MIN. NICKEL PLATED.

**A** 0.762 $\mu$  [30 $\mu$ ] MIN. GOLD PLATED ON CONTACT AREA,  
GOLD FLASH ON SOLDER TAILS, 1.27 $\mu$  [50 $\mu$ ] MIN. NICKEL  
ON ENTIRE CONTACT.

- NO TE LOGO AND DATE CODE ON THE PRODUCT.

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:  
MM

MATERIAL

SEE NOTE

TOLERANCES UNLESS  
OTHERWISE SPECIFIED:

|        |           |
|--------|-----------|
| 0 PLC  | $\pm$ -   |
| 1 PLC  | $\pm$ 0.3 |
| 2 PLC  | $\pm$ 0.2 |
| 3 PLC  | $\pm$ -   |
| 4 PLC  | $\pm$ -   |
| ANGLES | $\pm$ 5°  |

FINISH

SEE NOTE

DWN  
A. WU

30DEC2005

CHK  
S. HOU

30DEC2005

APVD  
W.J. KE

30DEC2005

PRODUCT SPEC

108-57273

APPLICATION SPEC

—

WEIGHT

—

CUSTOMER DRAWING

NAME



TE Connectivity

1.25 MM PITCH WIRE-TO-BOARD  
CONNECTOR, HEADER, DIP, VERTICAL

SIZE

CAGE CODE

DRAWING NO

A3100779C=1734598

RESTRICTED TO

—

SCALE

—

SHEET

1 of 4

REV

R1

4

3

2

1

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LOC  
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REVISIONS

P

LTR

DESCRIPTION

DATE

DWN

APVD

SEE SHEET 1

## NOTE:

## 1. MATERIAL:

HOUSING: THERMOPLASTIC (LCP) WITH 30% GF, UL 94V-0, NATURE COLOR.

CAP: THERMOPLASTIC (LCP) WITH 30% GF, UL 94V-0, COLOR BLACK

CONTACTS: PHOSPHOR BRONZE.

## 2. FINISH:

CONTACTS: 3.048 $\mu$ m[120 $\mu$ "] MIN. MATTE-TIN OVER1.27 $\mu$ m[50 $\mu$ "] MIN. NICKEL ON ENTIRE CONTACT.

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

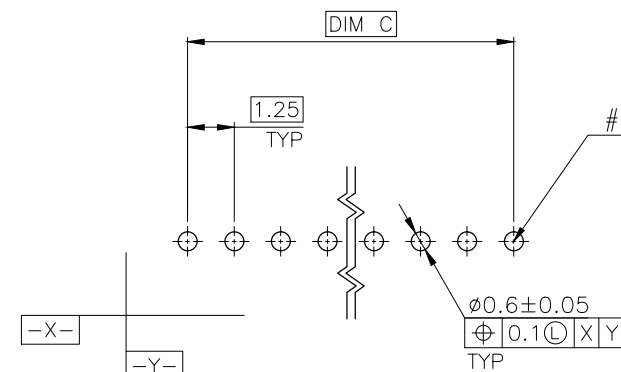
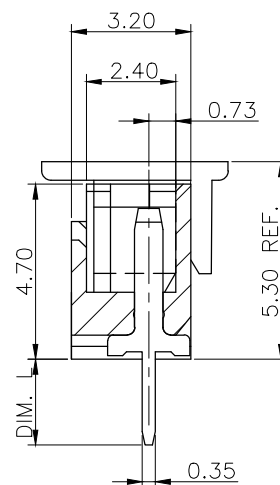
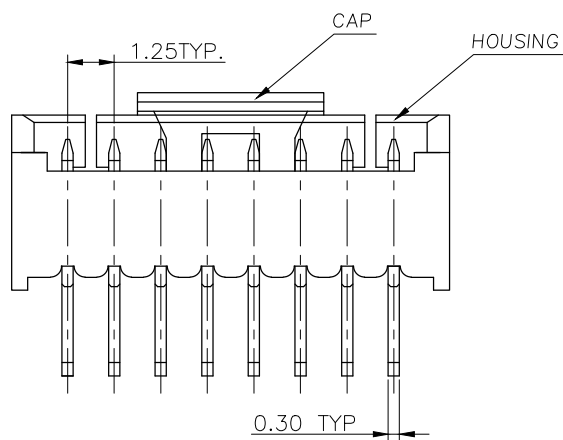
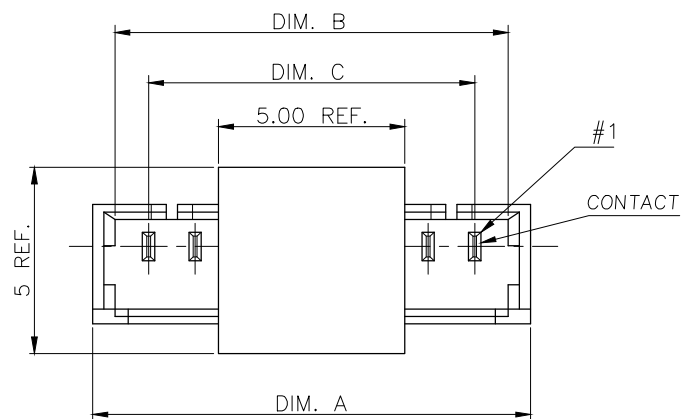
## 4. LOW HALOGEN SPECIFICATION:

CHLORINE(Cl): 900ppm MAX.

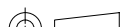
BROMINE(Br): 900ppm MAX.

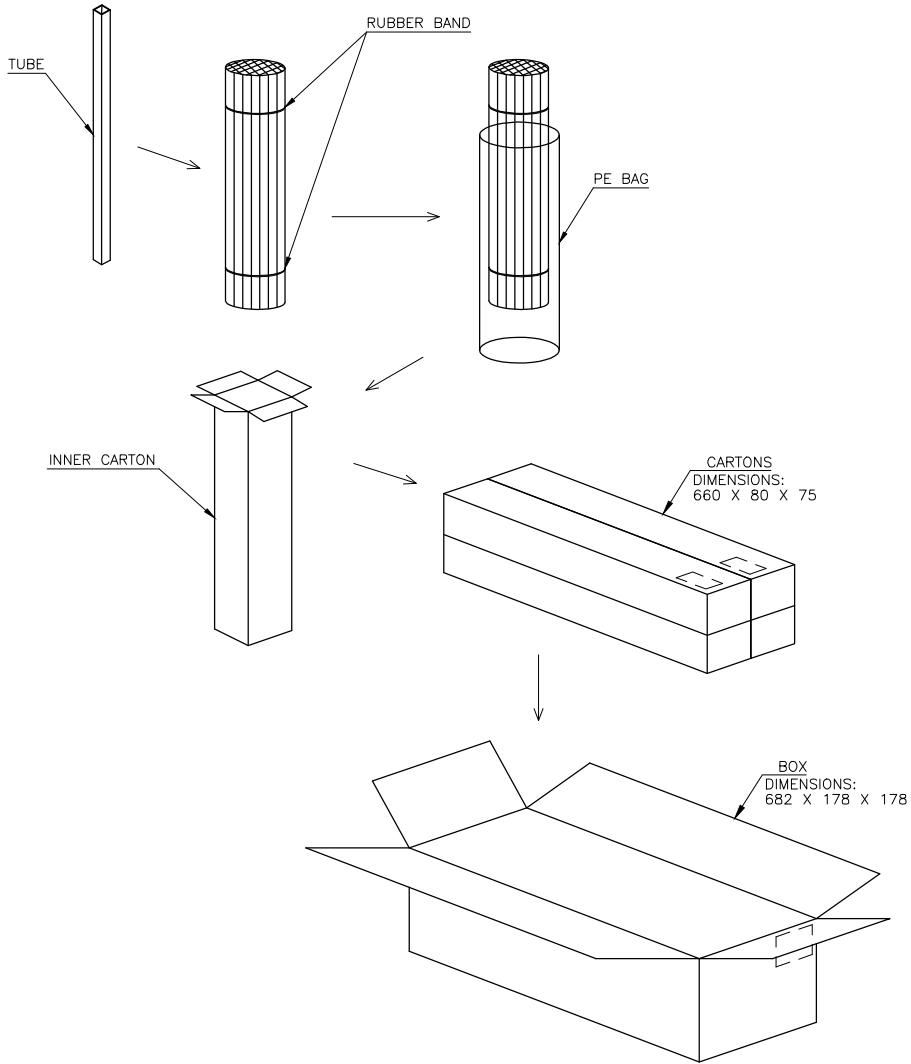
## 5. NO TE LOGO AND DATE CODE ON THE PRODUCT.

## 6. PACKAGE : TAPE AND REEL TYPE (SEE PAGE 4)

RECOMMENDED PCB LAYOUT (TOP VIEW)  
TOLERANCE:  $\pm 0.05$ , THICKNESS: 1.6MM

|        |        |        |        |                 |             |
|--------|--------|--------|--------|-----------------|-------------|
| 2.30   | 8.75   | 10.55  | 11.75  | 8               | 6-1734598-1 |
| DIM. L | DIM. C | DIM. B | DIM. A | NO. OF CONTACTS | PART NUMBER |

|                                                                                       |  |                       |                                                                                                       |                    |                         |                    |                 |           |
|---------------------------------------------------------------------------------------|--|-----------------------|-------------------------------------------------------------------------------------------------------|--------------------|-------------------------|--------------------|-----------------|-----------|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                |  | DWN<br>—              |  TE Connectivity |                    |                         |                    |                 |           |
| DIMENSIONS:<br>MM                                                                     |  | CHK<br>—              |                                                                                                       |                    |                         |                    |                 |           |
|  |  | APVD<br>—             | NAME                                                                                                  |                    |                         |                    |                 |           |
|                                                                                       |  | PRODUCT SPEC<br>—     | 1.25 MM PITCH WIRE-TO-BOARD<br>CONNECTOR, HEADER, DIP, VERTICAL                                       |                    |                         |                    |                 |           |
|                                                                                       |  | APPLICATION SPEC<br>— |                                                                                                       |                    |                         |                    |                 |           |
|                                                                                       |  | —                     |                                                                                                       |                    |                         |                    |                 |           |
|                                                                                       |  | —                     |                                                                                                       |                    |                         |                    |                 |           |
| MATERIAL                                                                              |  | WEIGHT<br>—           | SIZE<br>A3                                                                                            | CAGE CODE<br>00779 | DRAWING NO<br>C=1734598 | RESTRICTED TO<br>— |                 |           |
| FINISH                                                                                |  | CUSTOMER DRAWING      |                                                                                                       |                    |                         | SCALE<br>—         | SHEET<br>2 of 4 | REV<br>R1 |
| TOLERANCES UNLESS OTHERWISE SPECIFIED:                                                |  |                       |                                                                                                       |                    |                         |                    |                 |           |
| 0 PLC ± —                                                                             |  |                       |                                                                                                       |                    |                         |                    |                 |           |
| 1 PLC ± —                                                                             |  |                       |                                                                                                       |                    |                         |                    |                 |           |
| 2 PLC ± —                                                                             |  |                       |                                                                                                       |                    |                         |                    |                 |           |
| 3 PLC ± —                                                                             |  |                       |                                                                                                       |                    |                         |                    |                 |           |
| 4 PLC ± —                                                                             |  |                       |                                                                                                       |                    |                         |                    |                 |           |
| ANGLES ± —                                                                            |  |                       |                                                                                                       |                    |                         |                    |                 |           |



NOTE:  
1. PN 6-1734598-1 SEE NEXT PAGE

|               |          |              |             |             |                    |
|---------------|----------|--------------|-------------|-------------|--------------------|
| 200           | 6000     | 30           | 5.948       | 2.178       | 15                 |
|               | 6400     | 32           | 5.920       | 2.150       | 14                 |
|               | 6800     | 34           | 5.919       | 2.148       | 13                 |
|               | 7200     | 36           | 5.959       | 2.188       | 12                 |
|               | 7800     | 39           | 5.868       | 2.098       | 11                 |
|               | 8600     | 43           | 5.972       | 2.201       | 10                 |
|               | 9400     | 47           | 5.970       | 2.199       | 9                  |
|               | 10400    | 52           | 5.954       | 2.184       | 8                  |
|               | 11600    | 58           | 5.974       | 2.204       | 7                  |
|               | 13200    | 66           | 5.850       | 2.112       | 6                  |
|               | 15200    | 76           | 5.929       | 2.158       | 5                  |
|               | 18000    | 90           | 5.930       | 2.160       | 4                  |
| 200           | 22000    | 110          | 5.950       | 2.178       | 3                  |
|               | 28200    | 141          | 5.915       | 2.143       | 2                  |
| TUBES/<br>BOX | QUANTITY | PCS/<br>TUBE | G/W<br>(KG) | N/W<br>(KG) | NO. OF<br>CONTACTS |

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DIMENSIONS:  
MM

MATERIAL

TOLERANCES UNLESS OTHERWISE SPECIFIED:

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

FINISH

DWN  
—

CHK  
—

APVD  
—

PRODUCT SPEC  
—

APPLICATION SPEC  
—

WEIGHT  
—

CUSTOMER DRAWING

TE Connectivity

1.25 MM PITCH WIRE-TO-BOARD  
CONNECTOR, HEADER, DIP, VERTICAL

SIZE  
A3

CAGE CODE  
00779

DRAWING NO  
C=1734598

RESTRICTED TO  
—

SCALE  
—

SHEET  
3 of 4

REV  
R1

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LOC  
DWDIST  
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REVISIONS

P

LTR

DESCRIPTION

DATE

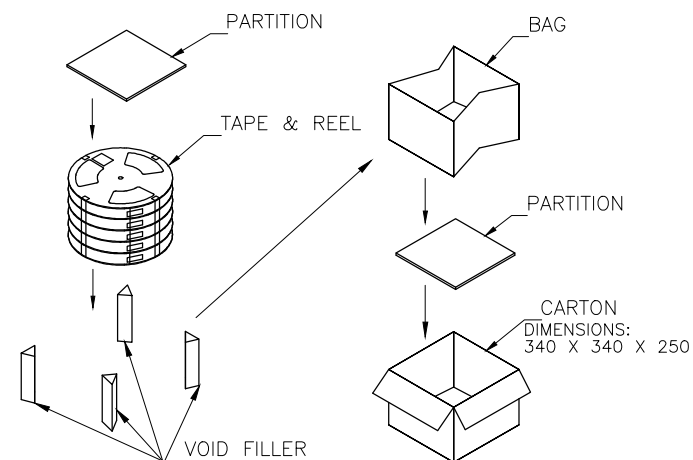
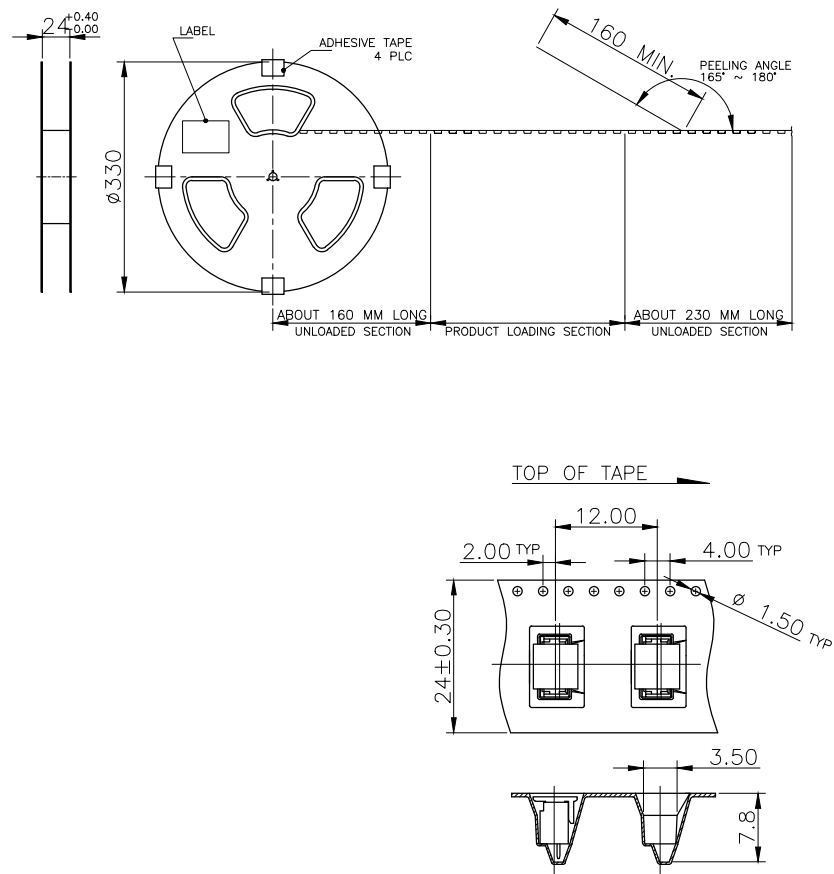
DWN

APVD

SEE SHEET 1

NOTE:

1. PEELING FORCE: 10g ~ 130g.
2. PEELING SPEED: 300mm/min.(REFERENCE)



|             |             |              |               |                    |             |
|-------------|-------------|--------------|---------------|--------------------|-------------|
| 5.7         | 0.87        | 700          | 7             | 4900               | 6-1734598-1 |
| G/W<br>(Kg) | N/W<br>(Kg) | PCS/<br>TAPE | REELS/<br>BOX | NO. OF<br>CONTACTS | PART NUMBER |

|                                        |  |                       |                                                                 |                    |                         |
|----------------------------------------|--|-----------------------|-----------------------------------------------------------------|--------------------|-------------------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT. |  | DWN<br>—              |                                                                 |                    |                         |
| DIMENSIONS:<br>MM                      |  | CHK<br>—              |                                                                 |                    |                         |
|                                        |  | APVD<br>—             | NAME                                                            |                    |                         |
|                                        |  | PRODUCT SPEC<br>—     | 1.25 MM PITCH WIRE-TO-BOARD<br>CONNECTOR, HEADER, DIP, VERTICAL |                    |                         |
|                                        |  | APPLICATION SPEC<br>— |                                                                 |                    |                         |
| MATERIAL                               |  | WEIGHT<br>—           | SIZE<br>A3                                                      | CAGE CODE<br>00779 | DRAWING NO<br>C=1734598 |
| FINISH                                 |  | CUSTOMER DRAWING      | SCALE<br>—                                                      | SHEET<br>4 OF 4    | REV<br>R1               |

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