

4

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1

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LOC

DIST

REVISIONS

P

LTR

DESCRIPTION

DATE

DWN

APVD

O

RELEASED

FJB0-0001-05

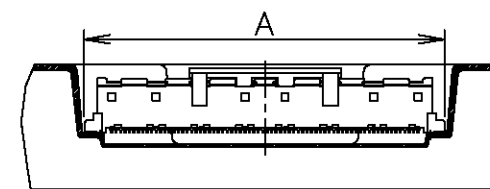
06DEC04

H.H

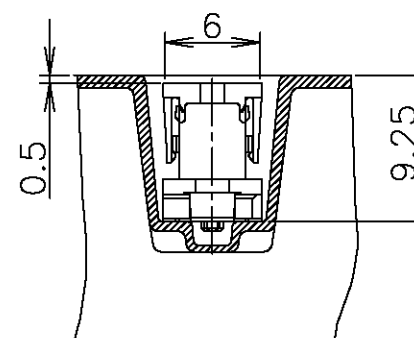
I.E

AS SHOWN: TYPE-1

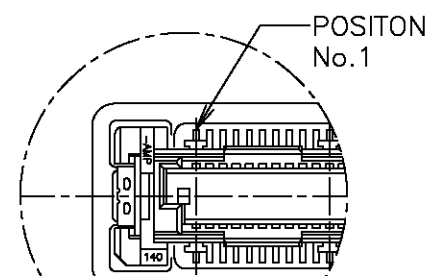
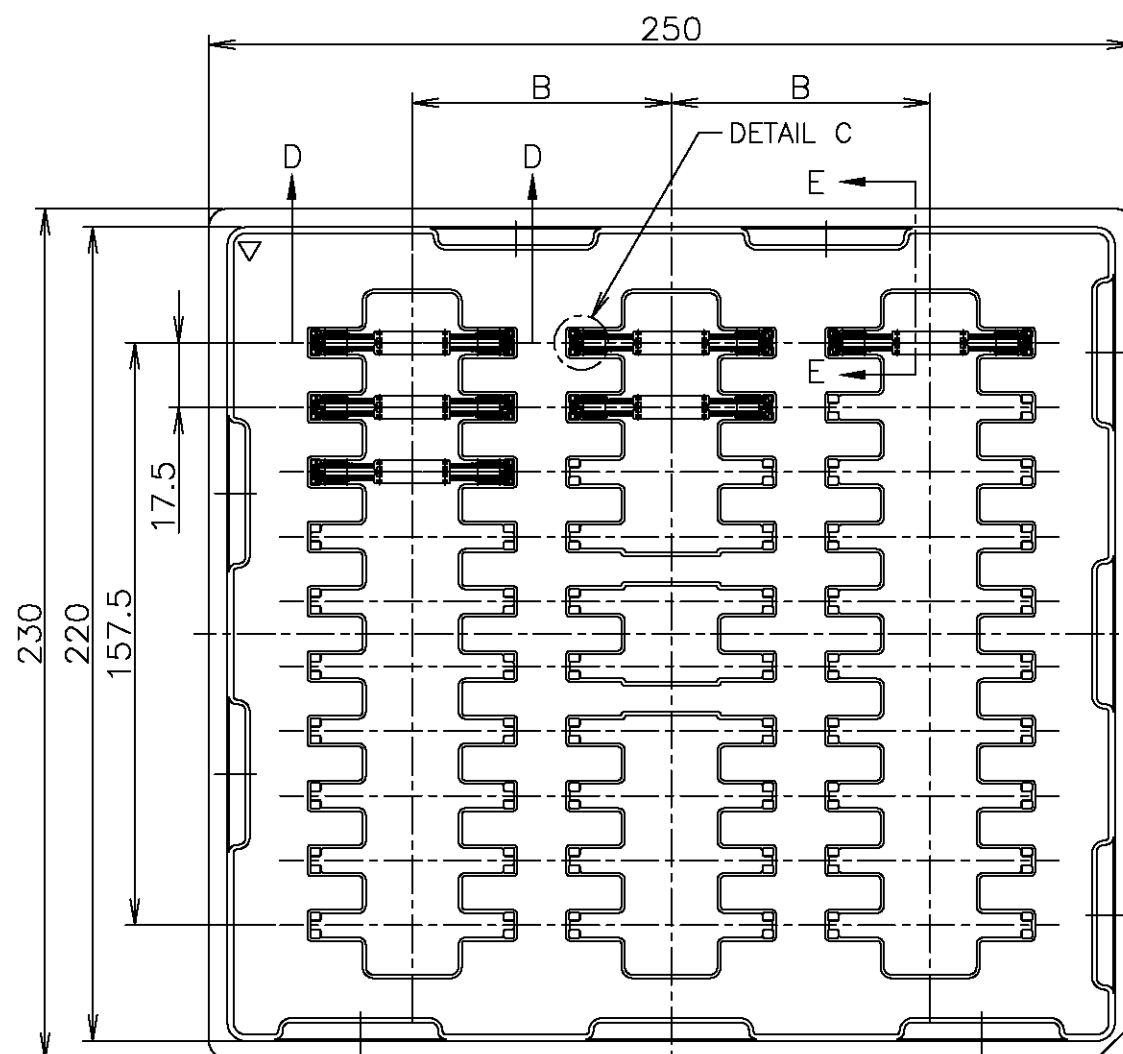
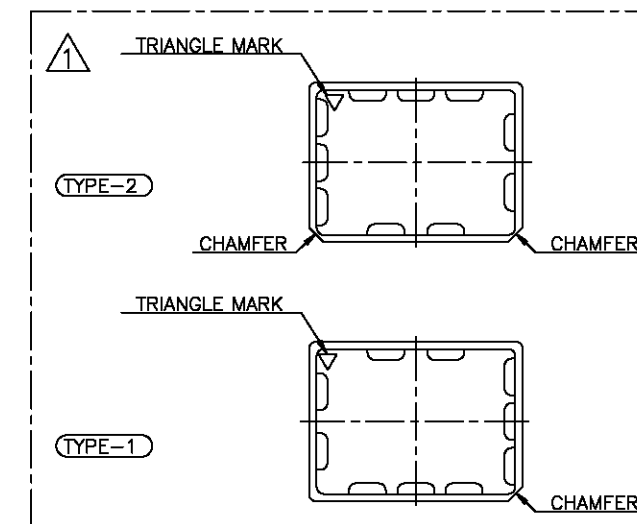
⚠ TRAY TYPE-1 AND TYPE-2 MUST BE  
PILED UP BY TURNS.  
(REFER TO PACKING SPECIFICATIONS)



D-D  
(SCALE 1:1)



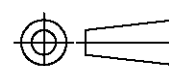
E-E  
(SCALE 2:1)



DETAIL C  
(SCALE 3:1)

LEAD FREE

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:  
MM

MATERIAL

TOLERANCES UNLESS  
OTHERWISE SPECIFIED:

0 PLC ± 0.3  
1 PLC ± 0.3  
2 PLC ± 0.3  
3 PLC ± 0.3  
4 PLC ± 0.3  
ANGLES ± 3°

FINISH

DWN HAWKING HE 06DEC04

CHK STEVEN YAO 06DEC04

APVD I. ENOMOTO 06DEC04

PRODUCT SPEC

108-60047

APPLICATION SPEC

114-5255

WEIGHT

CUSTOMER DRAWING

06DEC04

06DEC04

06DEC04

NAME

SIZE

A3

CAGE CODE

00779

06DEC04

06DEC04

06DEC04

NAME

SIZE

A3

CAGE CODE

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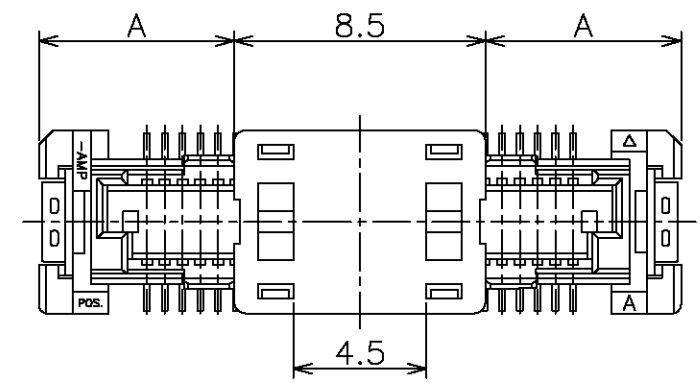
3

2

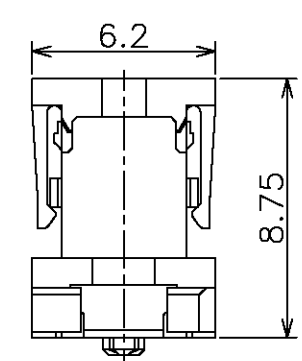
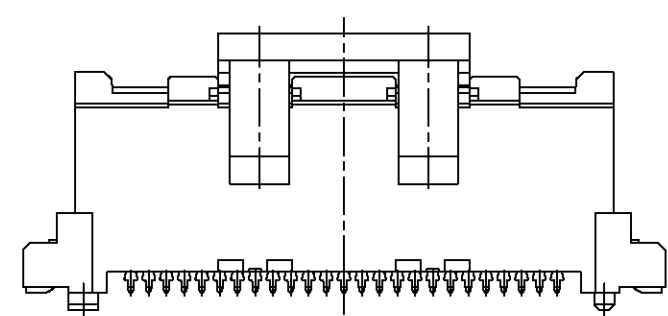
1

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| LOC<br>J | DIST<br>— | REVISIONS |     |             |      |     |      |
|----------|-----------|-----------|-----|-------------|------|-----|------|
|          |           | P         | LTR | DESCRIPTION | DATE | DWN | APVD |
|          |           |           | —   | SEE SHEET 1 | —    | —   | —    |



1 CONNECTORS DIMENSION AND RECOMMENDED P.C.  
BOARD LAYOUT : SEE CONNECTOR DRAWING



LEAD FREE

|                |     |     |           |
|----------------|-----|-----|-----------|
| NOT AVAILABLE  |     | 80  | ↑         |
| NOT AVAILABLE  |     | 70  |           |
| NOT AVAILABLE  |     | 60  |           |
| AVAILABLE      | 6.6 | 50  | 1123835-2 |
| TOOLING STATUS | A   | POS | CAP P/N   |

|                                        |  |                              |                                                                                  |                    |
|----------------------------------------|--|------------------------------|----------------------------------------------------------------------------------|--------------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT. |  | DWN<br>HAWKING HE<br>06DEC04 | <b>tyco</b><br><b>Electronics</b><br>Tyco Electronics AMP K.K.<br>Kawasaki,Japan |                    |
| DIMENSIONS:<br>MM                      |  | CHK<br>STEVEN YAO<br>06DEC04 | NAME                                                                             |                    |
|                                        |  | APVD<br>I.ENOMOTO<br>06DEC04 | SOFT TRAY ASSY                                                                   |                    |
|                                        |  | PRODUCT SPEC<br>108-60047    | FH 0.6BTB CONN. STD                                                              |                    |
| MATERIAL                               |  | APPLICATION SPEC<br>114-5255 | PLUG 8H (WITH 1ROW CAP)                                                          |                    |
|                                        |  | WEIGHT                       | SIZE<br>A3                                                                       | CAGE CODE<br>00779 |
| FINISH                                 |  | RESTRICTED TO                |                                                                                  | REV<br>0           |
| CUSTOMER DRAWING                       |  | SCALE<br>4:1                 |                                                                                  | SHEET<br>2 OF 3    |

4

3

2

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LOC

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REVISIONS

P

LTR

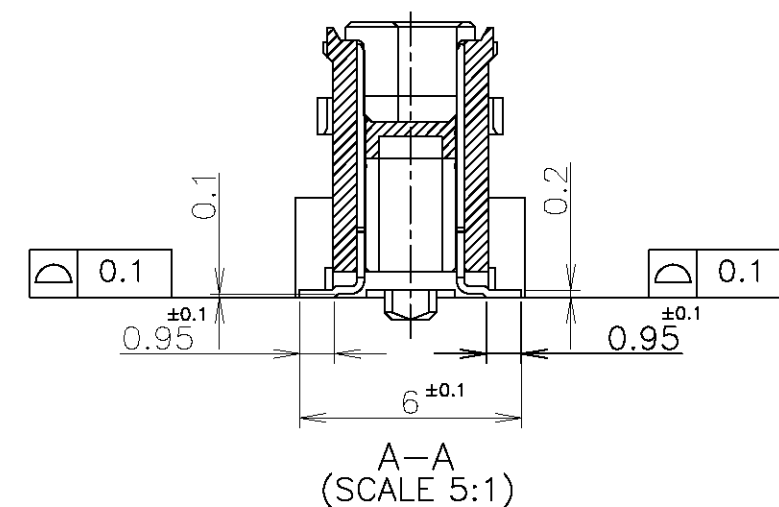
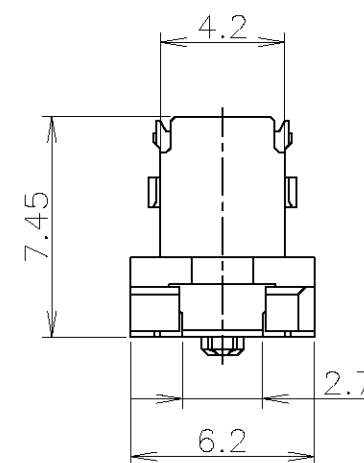
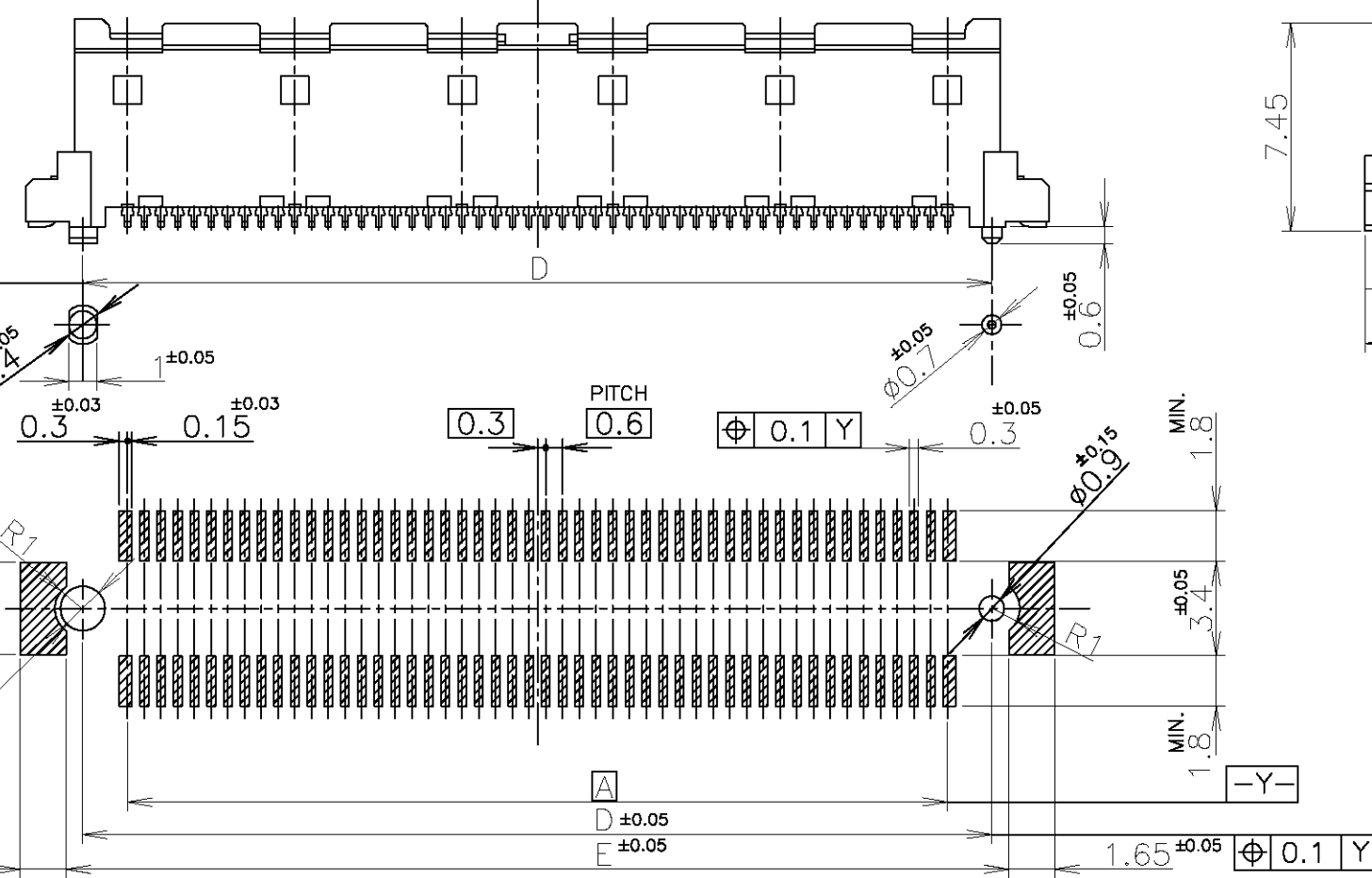
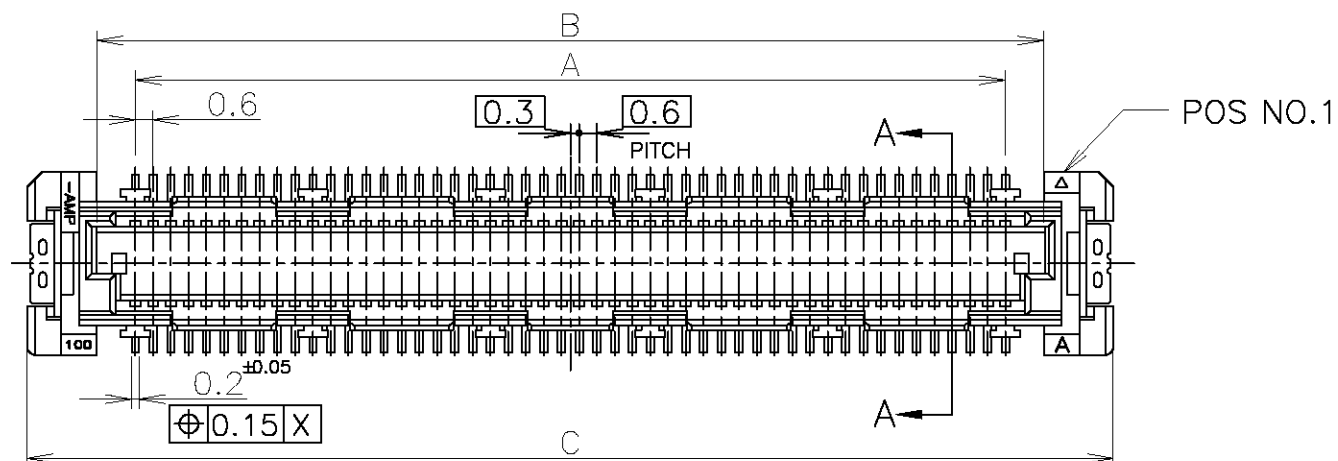
DESCRIPTION

DATE

DWN

APVD

SEE SHEET 1



LEAD FREE

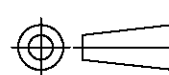
- 1 MATERIAL ; HOUSING : HIGH TEMP THERMO PLASTIC  
UL94V-0  
CONTACT : COPPER ALLOY
- 2 FINISH ; UNDER PL Ni 0.0013mm MIN ALL OVER.  
CONTACT AREA 0.0002 MIN Au PL.  
SOLDERING AREA 0.001 MIN TIN PL.
- 3 SEE PACKING ASSEMBLY DWG AS FINAL ASSY PART NUMBER.
- 4 PRODUCT SPEC : 108-60047

RECOMMENDED P.C.BOARD LAYOUT  
(VIEW FROM CONN. MOUNTING SIDE)

|                |      |      |      |    |      |     |
|----------------|------|------|------|----|------|-----|
| AVAILABLE      | 51.8 | 50.6 | 54.7 | 50 | 47.4 | 160 |
| AVAILABLE      | 45.8 | 44.6 | 48.7 | 44 | 41.4 | 140 |
| NOT AVAILABLE  | 39.8 | 38.6 | 42.7 | 38 | 35.4 | 120 |
| AVAILABLE      | 33.8 | 32.6 | 36.7 | 32 | 29.4 | 100 |
| NOT AVAILABLE  | 30.8 | 29.6 | 33.7 | 29 | 26.4 | 90  |
| NOT AVAILABLE  | 27.8 | 26.6 | 30.7 | 26 | 23.4 | 80  |
| AVAILABLE      | 24.8 | 23.6 | 27.7 | 23 | 20.4 | 70  |
| NOT AVAILABLE  | 21.8 | 20.6 | 24.7 | 20 | 17.4 | 60  |
|                | 19.8 | 17.6 | 21.7 | 17 | 14.4 | 50  |
|                | 15.8 | 14.6 | 18.7 | 14 | 11.4 | 40  |
| NOT AVAILABLE  | 12.8 | 11.6 | 15.7 | 11 | 8.4  | 30  |
| TOOLING STATUS | E    | D    | C    | B  | A    | POS |

GENERAL TOLERANCE  
10 ≥ \* : ±0.2  
30 ≥ \* > 10 : ±0.25  
100 ≥ \* > 30 : ±0.3  
ANGLES : ±3°

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:  
MM

MATERIAL

TOLERANCES UNLESS  
OTHERWISE SPECIFIED:

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



DWN HAWKING HE 06DEC04

CHK STEVEN YAO 06DEC04

APVD IENOMOTO 06DEC04

PRODUCT SPEC

108-60047

APPLICATION SPEC

114-5255

WEIGHT

CUSTOMER DRAWING

**tyco**  
**Electronics**Tyco Electronics AMP K.K.  
Kawasaki, Japan

NAME

SOFT TRAY ASSY

FH 0.6BTB CONN. STD

PLUG 8H (WITH 1ROW CAP)

SIZE

CAGE CODE

DRAWING NO

A3

00779

C=6674261

RESTRICTED TO

-

SCALE 4:1

SHEET 3 OF 3

REV 0