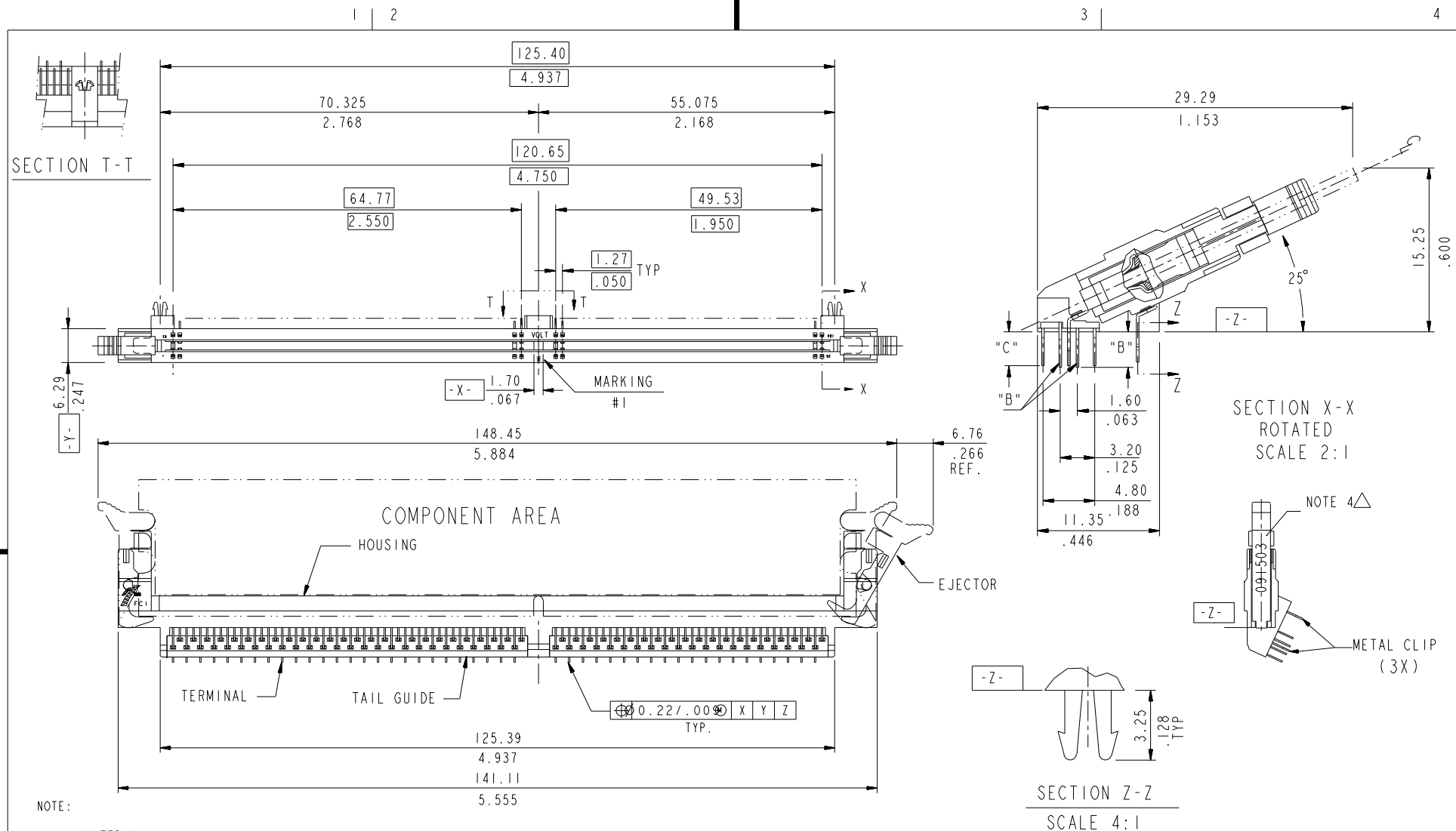




NOTE:

1. MATERIAL:

HOUSING: HIGH TEMPERATURE NYLON OR APPROVED EQUIVALENT  
COLOR: BLACK. UL94V-0 RATED. 30% GLASS FILLED.  
EJECTOR: HIGH TEMPERATURE LCP OR APPROVED EQUIVALENT  
COLOR: IVORY. UL 94V-0 RATED. 30% GLASS FILLED.  
TAIL GUIDE: HIGH TEMPERATURE LCP OR APPROVED EQUIVALENT  
COLOR: IVORY. UL94V-0 RATED. 30% GLASS FILLED.

TERMINAL: PHOSPHOR BRONZE

- THIS PRODUCT MEETS EUROPEAN DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
- THE HOUSING WILL WITHSTAND EXPOSURE TO 260° PEAK TEMPERATURE FOR 10 SECONDS IN A WAVE SOLDER APPLICATION.
- THE DATA CODE IS SHOW AS "MM-DD-YY". HEIGHT IS 1.5-2.0mm, FONT:HELVETICA.

| mat'l. code |                |      |          | tolerances unless otherwise specified |           | CUSTOMER COPY | FCI                           |  |
|-------------|----------------|------|----------|---------------------------------------|-----------|---------------|-------------------------------|--|
| ltr         | ecn no         | dr   | date     | linear                                | angles    | projection    | www.fciconnect.com            |  |
| H           | T05-0140       | R C  | 06/27/05 | .XX ±0.38/.015                        | 0° ±2°    | 25°           | title                         |  |
| J           | DG06-0440      | C S  | 10/25/06 | .XX ±0.25/.010                        |           |               | 25° DDR 184P ASS'Y METAL CLIP |  |
|             |                |      |          |                                       |           |               | product family                |  |
| D           | T03-0144       | M W  | 04/28/03 | dr                                    | MAGGIE WU | 03/27/00      | DDR                           |  |
| E           | T03-0390       | M W  | 09/15/03 | eng                                   | GARY TANG | 03/27/00      | code                          |  |
| F           | T04-0257       | M W  | 06/02/04 | chr                                   | GARY TANG | 03/27/00      | sheet                         |  |
| G           | DG04-0061      | DH u | 09/02/04 | app                                   | JENN TSAO | 03/27/00      | 1 of 4                        |  |
| sheet index | revision sheet | J    | J        | J                                     | J         |               |                               |  |
|             |                | 1    | 2        | 3                                     | 4         |               |                               |  |

PDM: Rev.J

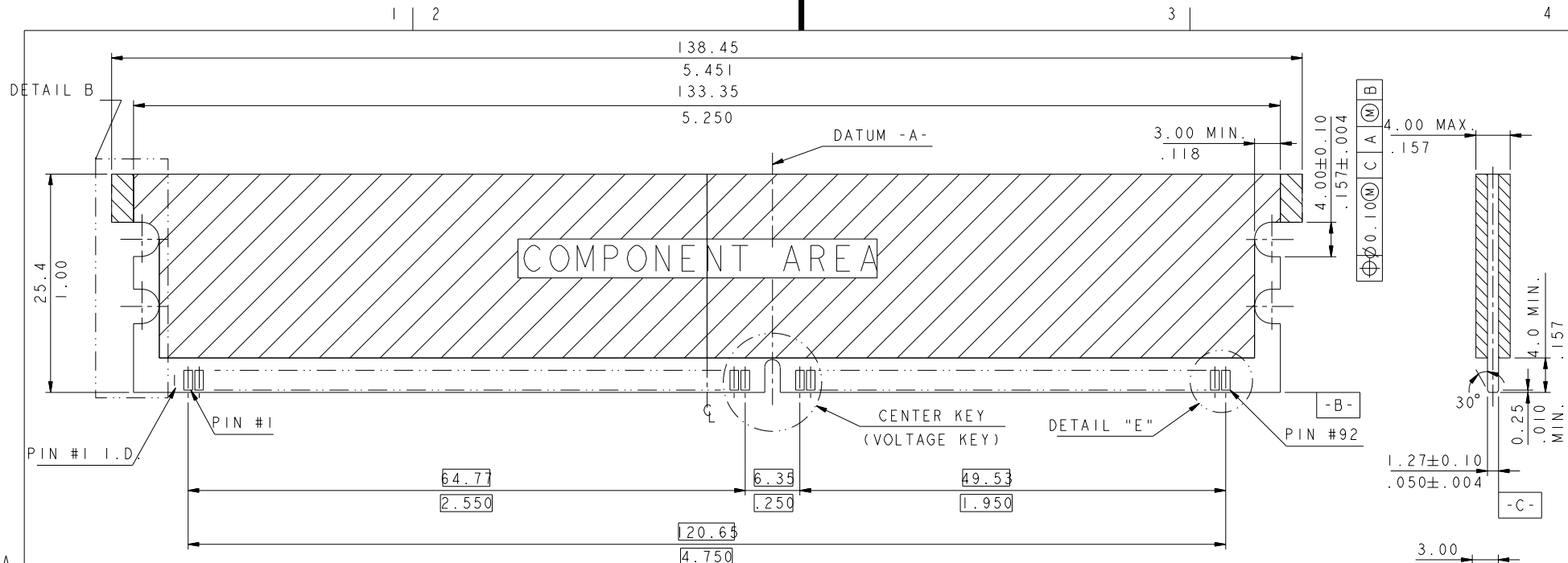
STATUS Released

Printed: Jul 28, 201

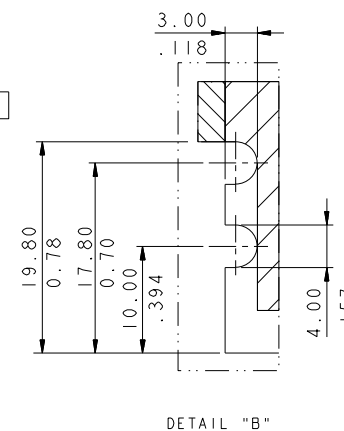
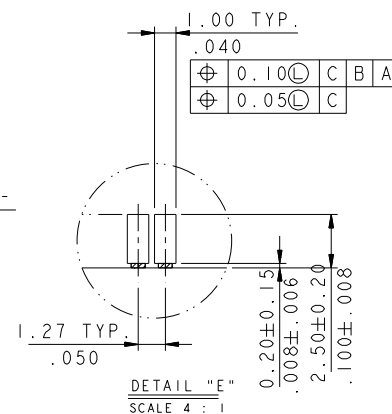
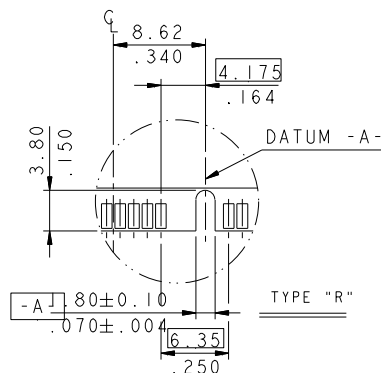
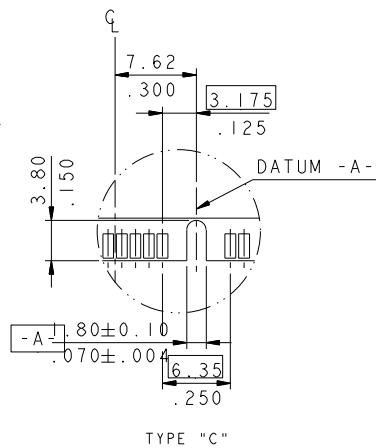
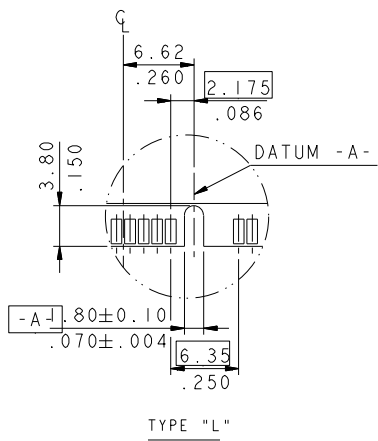
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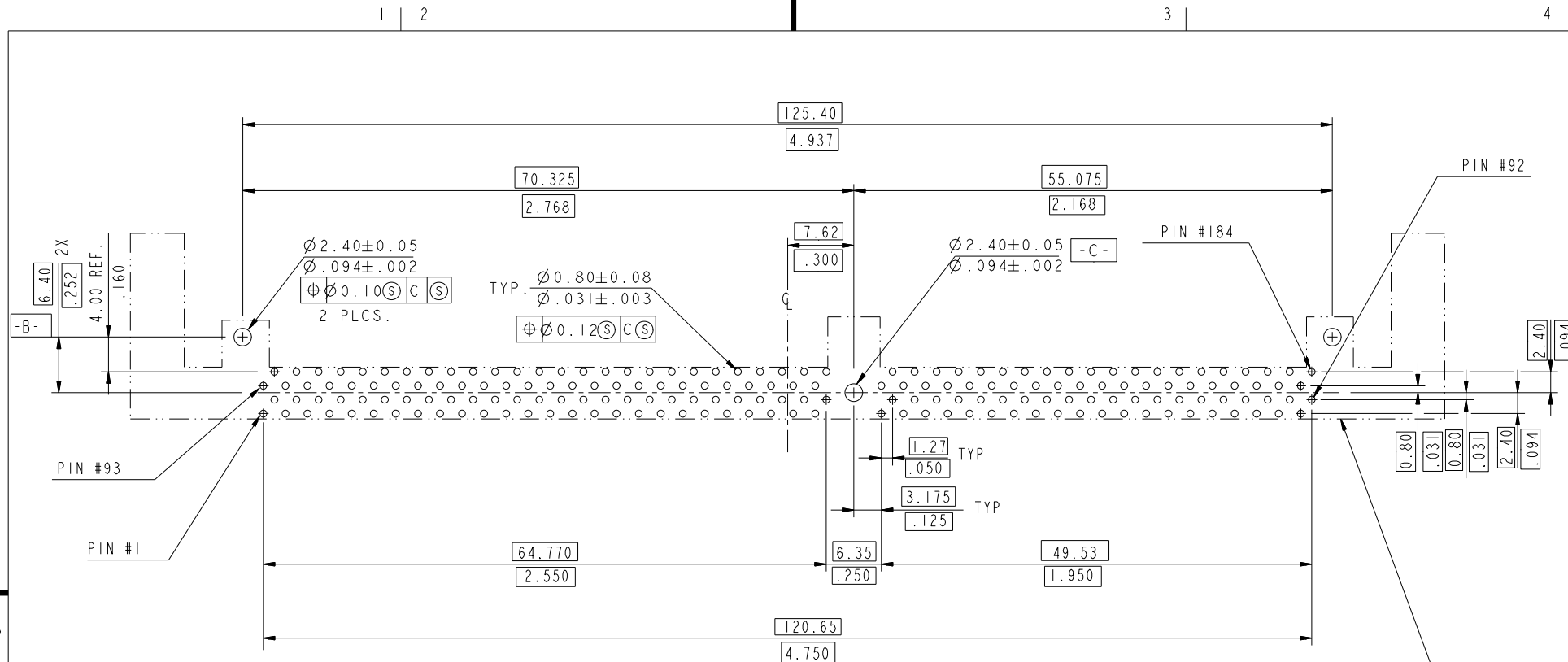


### RECOMMENDED MODULE LAYOUT



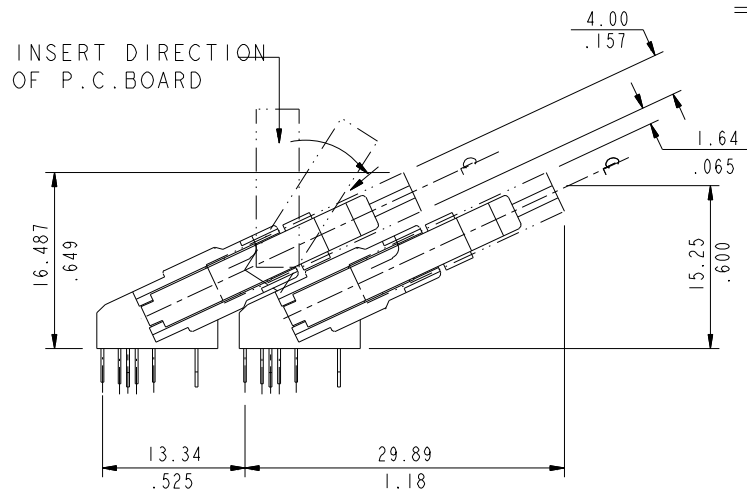
|            |             |
|------------|-------------|
| TYPE "R"   | 3.3 VOLT.   |
| TYPE "L"   | 2.5 VOLT.   |
| TYPE "C"   | 1.8 VOLT.   |
| CENTER KEY | DESCRIPTION |

|             |          |    |   |                                       |    |      |  |               |                 |            |                  |                    |              |
|-------------|----------|----|---|---------------------------------------|----|------|--|---------------|-----------------|------------|------------------|--------------------|--------------|
| mat'l. code |          |    |   | tolerances unless otherwise specified |    |      |  | CUSTOMER COPY |                 | FCI        |                  | www.fciconnect.com |              |
| l           | tr       | ec | n | o                                     | dr | date |  | linear        | .XX ±0.38/.015  | projection | title            |                    | 25° DDR 184P |
| J           |          |    |   |                                       |    |      |  | linear        | .XX ±0.25/.010  | MM         | ASS'Y METAL CLIP |                    |              |
|             |          |    |   |                                       |    |      |  | angle         | .XXX ±0.15/.005 | scale      | product family   |                    | DDR          |
|             |          |    |   |                                       |    |      |  |               | 0° ±2°          | 1.5:1      | sizedwg no       |                    | code         |
|             |          |    |   |                                       |    |      |  | dr            | MAGGIE WU       | 03/27/00   | A4               |                    | TWN          |
|             |          |    |   |                                       |    |      |  | eng           | GARY TANG       | 03/27/00   | 54029            |                    | sheet        |
|             |          |    |   |                                       |    |      |  | chr           | GARY TANG       | 03/27/00   |                  |                    | 2 of         |
|             |          |    |   |                                       |    |      |  | app           | JENN TSAO       | 03/27/00   |                  |                    |              |
| sheet       | revision |    |   |                                       |    |      |  |               |                 |            |                  |                    |              |
| index       | sheet    |    |   |                                       |    |      |  |               |                 |            |                  |                    |              |



RECOMMENDED CIRCUIT BOARD HOLE LAYOUT

REPRESENTS PERIMETER OF  
184POS. 25° SOCKET



|                |    |                   |     |                                          |                 |                    |               |                  |                                                                                                     |                                                                                                                                                     |       |  |     |      |
|----------------|----|-------------------|-----|------------------------------------------|-----------------|--------------------|---------------|------------------|-----------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|-------|--|-----|------|
| mat'l. code    |    |                   |     | tolerances unless<br>otherwise specified |                 |                    |               | CUSTOMER<br>COPY |                                                                                                     | <br><a href="http://www.fciconnect.com">www.fciconnect.com</a> |       |  |     |      |
| l              | tr | ec                | n o | dr                                       | date            | linear             | .X ±0.38/.015 |                  | projection<br> | title<br>25° DDR 184P<br>ASS'Y METAL CLIP                                                                                                           |       |  |     |      |
| J              |    |                   |     |                                          | .XX ±0.25/.010  |                    |               |                  |                                                                                                     |                                                                                                                                                     |       |  |     |      |
|                |    |                   |     |                                          | .XXX ±0.15/.005 |                    |               |                  |                                                                                                     |                                                                                                                                                     |       |  |     |      |
|                |    |                   |     |                                          |                 | angles             | 0° ±2°        |                  | <br>MM         | product family                                                                                                                                      |       |  | DDR | code |
|                |    |                   |     |                                          | dr              | MAGGIE WU 03/27/00 |               | sizedwg no       |                                                                                                     |                                                                                                                                                     | TWN   |  |     |      |
|                |    |                   |     |                                          | eng             | GARY TANG 03/27/00 |               |                  |                                                                                                     |                                                                                                                                                     |       |  |     |      |
|                |    |                   |     |                                          | chr             | GARY TANG 03/27/00 |               | scale            |                                                                                                     |                                                                                                                                                     | sheet |  |     |      |
|                |    |                   |     |                                          | app             | JENN TSAO 03/27/00 |               | 1.5:1            |                                                                                                     |                                                                                                                                                     | 3 of  |  |     |      |
| sheet<br>index |    | revision<br>sheet |     |                                          |                 |                    |               |                  |                                                                                                     |                                                                                                                                                     |       |  |     |      |



## PRODUCT NUMBER CODE

54029 - ☐ ☐ ☐ ☐ ☐

### STYLE

- 1 : FOR 3.3 VOLT.
- 2 : FOR 2.5 VOLT.
- 3 : FOR 1.8 VOLT.

### METAL CLIP

- 1 : WITH METAL CLIP

### TAIL LENGTH

| CODE | DIM. "B"     | DIM. "C"     | STATUS   |
|------|--------------|--------------|----------|
| 0    | 2.54<br>.100 | 2.39<br>.094 | OBSOLETE |
| 1    | 3.30<br>.130 | 3.15<br>.124 | ACTIVE   |

### PLATING

| CODE | CONTACT                    | SOLDERTAIL                      | UNDERPLATE                              | CODE | CONTACT                    | SOLDERTAIL                      | UNDERPLATE                              |
|------|----------------------------|---------------------------------|-----------------------------------------|------|----------------------------|---------------------------------|-----------------------------------------|
| 2    | 15u" (0.38mm)<br>MIN. GOLD | 100u" (2.54mm)<br>MIN. TIN/LEAD | 50u" (1.27mm)<br>MIN. NICKEL<br>OVERALL | 7LF  | 15u" (0.38mm)<br>MIN. GOLD | 100u" (2.54mm)<br>MIN. 100% TIN | 50u" (1.27mm)<br>MIN. NICKEL<br>OVERALL |
| 3    | 30u" (0.76mm)<br>MIN. GOLD |                                 |                                         | 8LF  | 30u" (0.76mm)<br>MIN. GOLD |                                 |                                         |
| 4    | 3u" (0.076mm)<br>MIN. GOLD |                                 |                                         | 9LF  | GOLD FLASH                 |                                 |                                         |

### COLOR OF HOUSING AND EJECTOR

- 0 : BLACK HOUSING + IVORY EJECTOR

|             |          |    |    |                                       |        |                    |  |               |  |                                           |  |
|-------------|----------|----|----|---------------------------------------|--------|--------------------|--|---------------|--|-------------------------------------------|--|
| mat'l. code |          |    |    | tolerances unless otherwise specified |        |                    |  | CUSTOMER COPY |  | www.fciconnect.com                        |  |
| ltr         | ecn      | no | dr | date                                  | linear | .X ±0.38/.015      |  | projection    |  | title<br>25° DDR 184P<br>ASS'Y METAL CLIP |  |
| J           |          |    |    |                                       | linear | .XX ±0.25/.010     |  |               |  |                                           |  |
|             |          |    |    |                                       |        | .XXX ±0.15/.005    |  |               |  | product family DDR                        |  |
|             |          |    |    |                                       | angle  | 0° ±2°             |  |               |  | size                                      |  |
|             |          |    |    |                                       | dr     | MAGGIE WU 03/27/00 |  | MM            |  | code                                      |  |
|             |          |    |    |                                       | eng    | GARY TANG 03/27/00 |  |               |  | sheet                                     |  |
|             |          |    |    |                                       | chr    | GARY TANG 03/27/00 |  | scale         |  | 4 of                                      |  |
|             |          |    |    |                                       | app    | JENN TSAO 03/27/00 |  | 1:1           |  |                                           |  |
| sheet       | revision |    |    |                                       |        |                    |  |               |  |                                           |  |
| index       | sheet    |    |    |                                       |        |                    |  |               |  |                                           |  |