

12

11

10

9

8

7

6

5

4

3

2

1

H

H

G

G

F

F

E

E

D

D

C

C

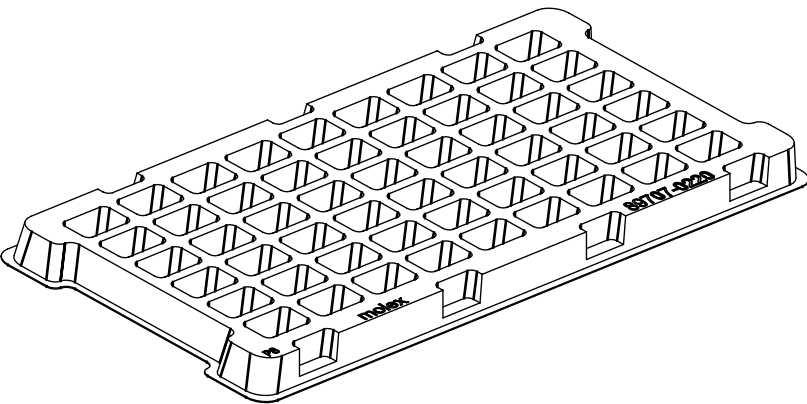
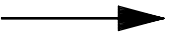
B

B

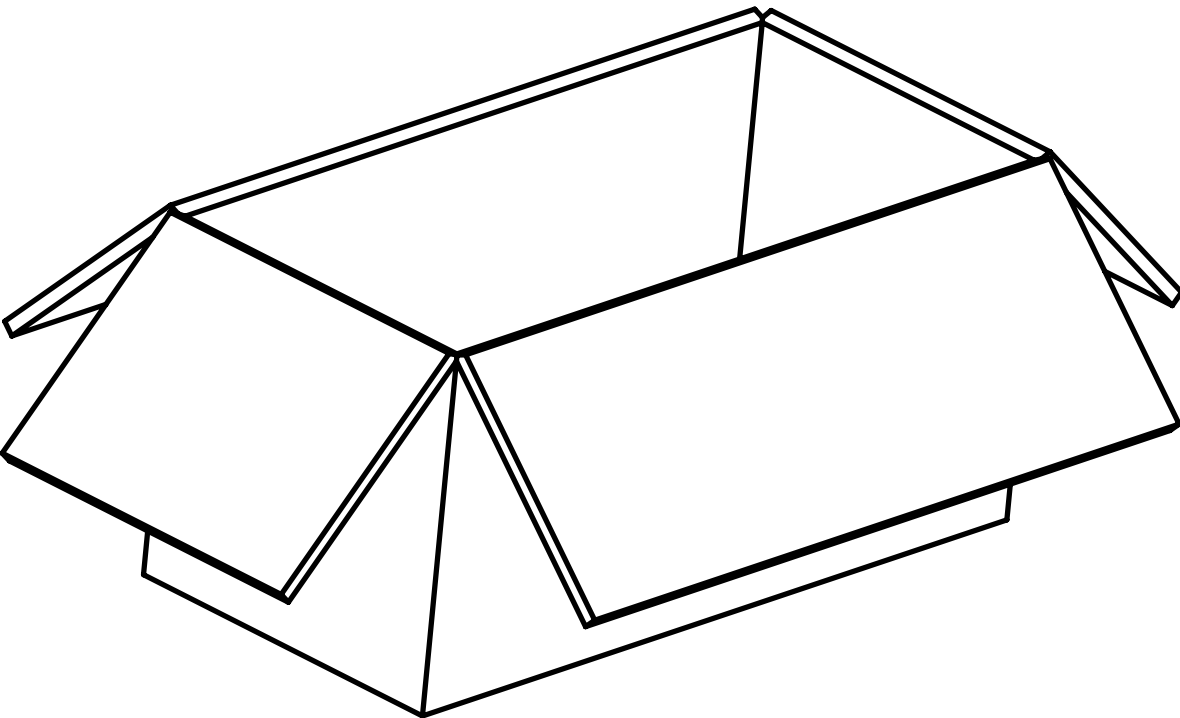
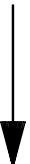
A

A

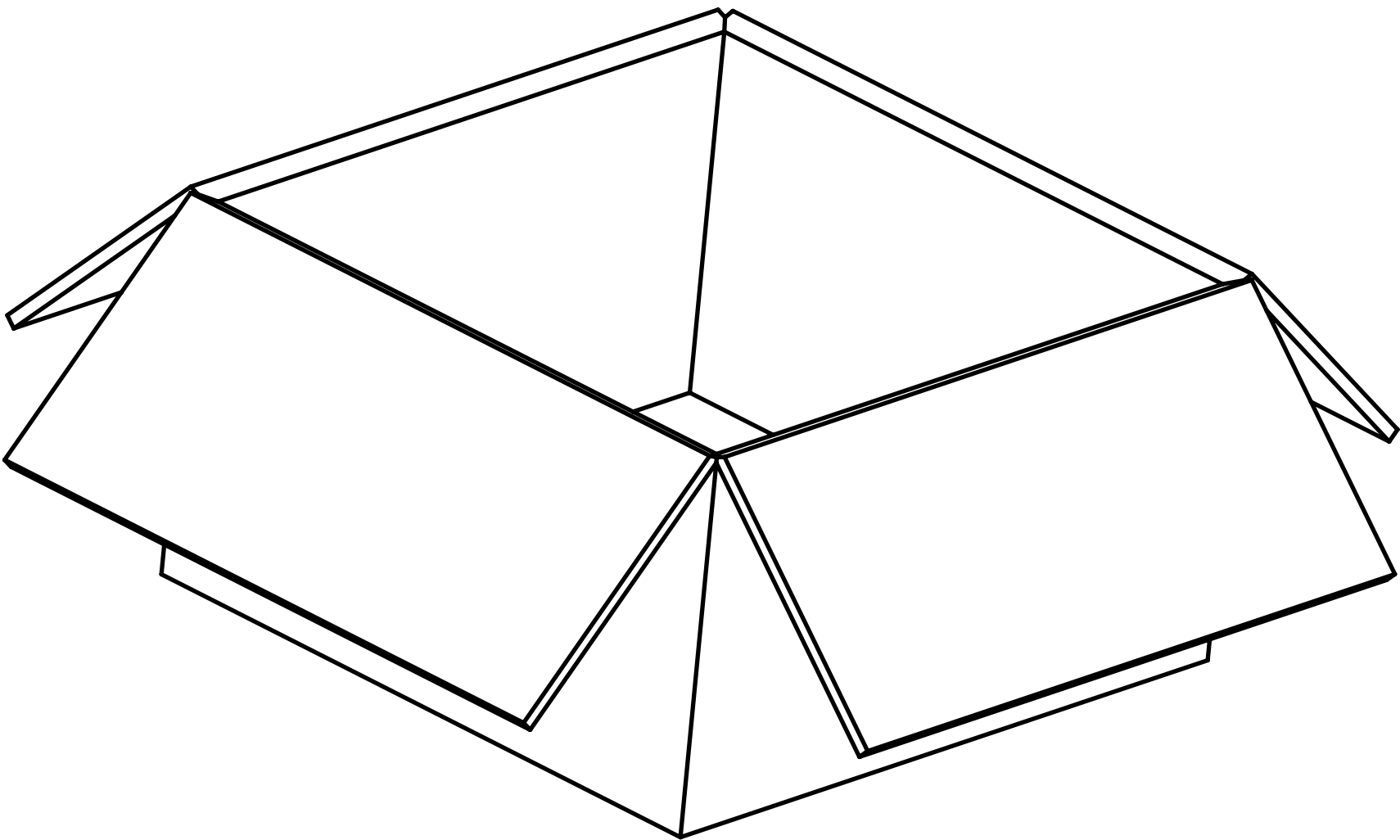
PRODUCT  
PN-XXXXX-XXXX



54 SETS PER TRAY  
P/N: 89707-0220



540 SETS PER INNER  
CARTON BOX  
P/N: 96707-0001



1080 SETS PER OUTER  
CARTON BOX  
P/N: 96708-0005

| FUNCTIONAL SYMBOLS                                                                                                                                                                                                                                                                  | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |     |                                     |                                                                                                                          |                                    |  |                       |        |                 |          |          |              |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|-----|-------------------------------------|--------------------------------------------------------------------------------------------------------------------------|------------------------------------|--|-----------------------|--------|-----------------|----------|----------|--------------|
| <div><div><div><div><div></div></div></div><div><div></div></div></div><div>= 0</div></div> <div><div><div><div><div></div></div></div><div><div></div></div></div><div>= 0</div></div> <div><div><div><div><div></div></div></div><div><div></div></div></div><div>= 0</div></div> | DIMENSION UNITS                                                                                                                               |     | SCALE                               |                                                                                                                          | CURRENT REV DESC: NEW PACKING SPEC |  |                       | molex  |                 |          |          |              |
|                                                                                                                                                                                                                                                                                     | mm                                                                                                                                            | NTS |                                     |                                                                                                                          |                                    |  |                       |        |                 |          |          |              |
|                                                                                                                                                                                                                                                                                     | GENERAL TOLERANCES (UNLESS SPECIFIED)                                                                                                         |     |                                     |                                                                                                                          |                                    |  |                       |        |                 |          |          |              |
| ANGULAR TOL ± 0.5°                                                                                                                                                                                                                                                                  |                                                                                                                                               |     | PACKAGING SPECIFICATION (TRAY 0220) |                                                                                                                          |                                    |  |                       |        |                 |          |          |              |
| 4 PLACES                                                                                                                                                                                                                                                                            | ±                                                                                                                                             |     |                                     |                                                                                                                          |                                    |  |                       |        |                 |          |          |              |
| 3 PLACES                                                                                                                                                                                                                                                                            | ±                                                                                                                                             |     |                                     |                                                                                                                          |                                    |  |                       |        |                 |          |          |              |
| DIVISIONAL SYMBOLS                                                                                                                                                                                                                                                                  | 2 PLACES                                                                                                                                      | ±   |                                     | STATUS: Design Approved<br>DRWN: Jason YS Su 2024-01-15<br>CHK'D: Darry Cheng 2024-01-17<br>APPR: Darry Cheng 2024-01-17 |                                    |  | PRODUCT SALES DRAWING |        |                 |          |          |              |
|                                                                                                                                                                                                                                                                                     | 1 PLACE                                                                                                                                       | ±   |                                     |                                                                                                                          |                                    |  |                       |        |                 |          |          |              |
|                                                                                                                                                                                                                                                                                     | 0 PLACES                                                                                                                                      | ±   |                                     |                                                                                                                          |                                    |  | DOCUMENT NUMBER       |        | DOC TYPE        | DOC PART | REVISION |              |
|                                                                                                                                                                                                                                                                                     | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS                                                                                          |     | THIRD ANGLE PROJECTION              |                                                                                                                          |                                    |  | DRAWING               | SERIES | MATERIAL NUMBER |          | CUSTOMER | SHEET NUMBER |
|                                                                                                                                                                                                                                                                                     |                                                                                                                                               |     | C-SIZE                              |                                                                                                                          |                                    |  | 89542                 |        |                 |          |          | 1 OF 1       |

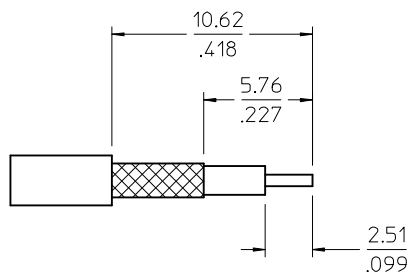
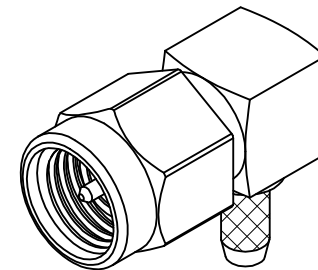
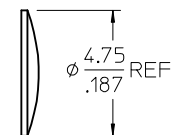
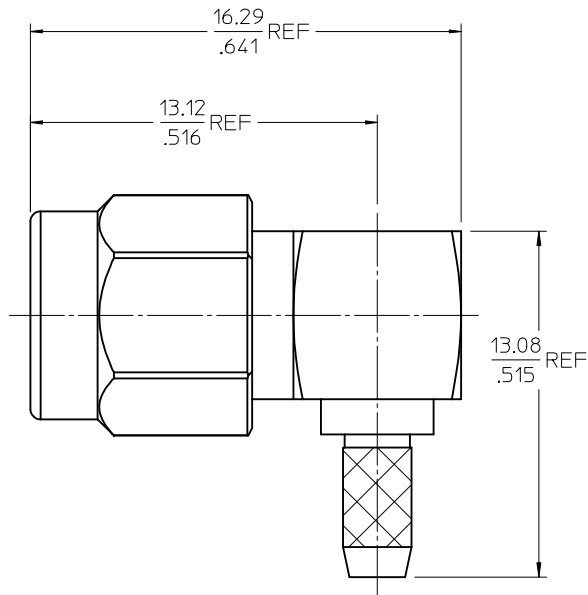
MATERIALS AND FINISHES

BODY, COUPLING NUT, CAP STAINLESS STEEL  
PLATED GOLD (5 MICROINCHES MIN)

CENTER CONTACT BRASS  
PLATED GOLD (30 MICROINCHES MIN)

INSULATOR TEFLON

CRIMP TUBE BRASS  
PLATED GOLD (1 MICROINCHES MIN)



STRIP DIMENSIONS

CRIMP: 3.84(.151) HEX

3.76 / .148 REF

5.21 / .205 REF

19.05 / .750 REF

PART # 73251-2350

UNLESS OTHERWISE SPECIFIED DIMS  
ARE MILLIMETERS AND ANGLES ARE DEGREES.

- 160° ALL OVER.
- NO CHATTER OR NON-UNIFORM SURFACE FINISH ALLOWED.
- PARTS TO BE FREE OF BURRS & SHARP EDGES 0.13(.005) MAX BREAK.
- EXTERNAL THREADS TO BE ROLLED OR SINGLE POINT.
- DIAMETERS TO BE CONCENTRIC WITHIN 0.08(.003) TIR.

|                          |                       |
|--------------------------|-----------------------|
| PS-89675-1300            | ELEC/MECH PERFORMANCE |
| MIL-STD-348A, FIG. 310.1 | INTERFACE             |
| SPECIFICATION            | DESCRIPTION           |

CHG: MODIFIED BODY  
INSULATOR AND  
CONTACT TO 1 PIECE  
DESIGN. REMOVED  
CABLE VIEW. REDREW  
IN SOLID DESIGNER

EC NO: URF2005-0217  
DRWN: JMASTRIA 2004/11/29  
CHKD: JMASTRIA 2004/11/29  
APPR: JWIENER 2004/11/29

QUALITY  
SYMBOLS  
=0  
=0

GENERAL TOLERANCES  
(UNLESS SPECIFIED)

|          | mm     | INCH    |
|----------|--------|---------|
| 4 PLACES | ± .005 | ± .0005 |
| 3 PLACES | ± .005 | ± .0005 |
| 2 PLACES | ± .005 | ± .0005 |
| 1 PLACE  | ± .005 | ± .0005 |

ANGULAR ± 2 °

DRAFT WHERE APPLICABLE  
MUST REMAIN  
WITHIN DIMENSIONS

DIMENSION STYLE  
MM/IN

| DRAWN BY    | DATE       |
|-------------|------------|
| AZR         | 2003/12/07 |
| CHECKED BY  | DATE       |
| SSS         | 2004/09/03 |
| APPROVED BY | DATE       |
| JDW         | 2004/09/03 |

MATERIAL NO.  
732512350

SIZE  
C

SCALE  
DESIGN UNITS  
METRIC

THIRD ANGLE  
PROJECTION

TITLE  
SMA PLUG, R/A, 50 OHMS  
FUJIKARA 1.5C-QEW-CW  
EWR-2272, SMA-PC/RA

MOLEX INCORPORATED

DOCUMENT NO.  
SD-73251-235

SHEET NO.  
1 OF 1