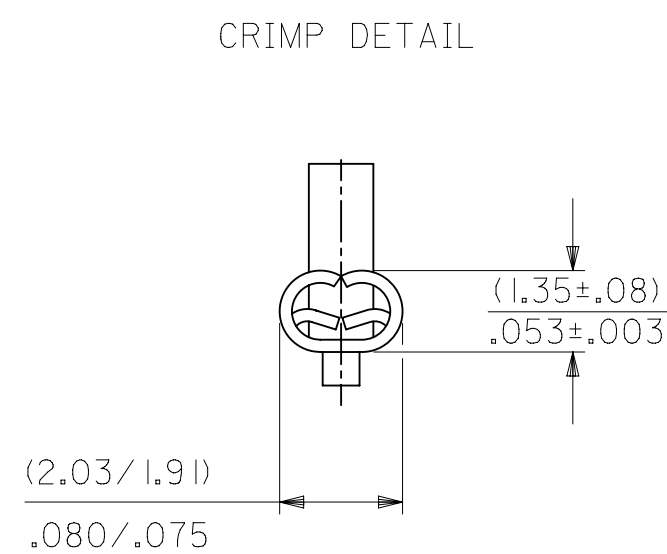
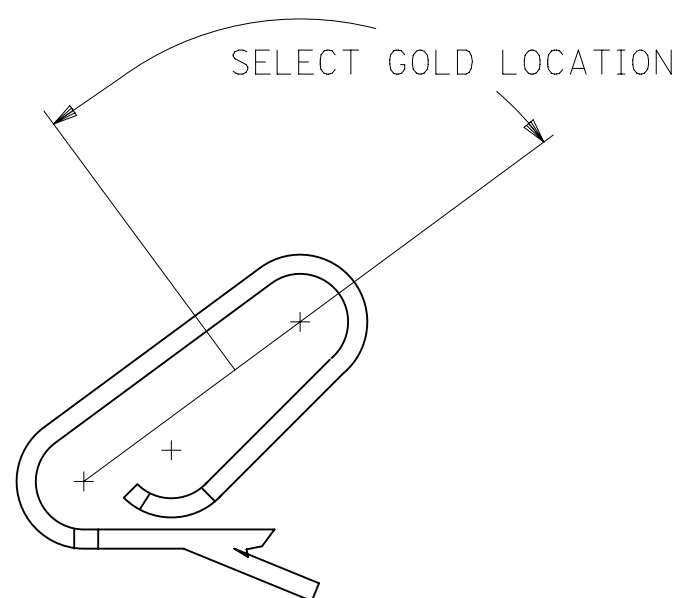
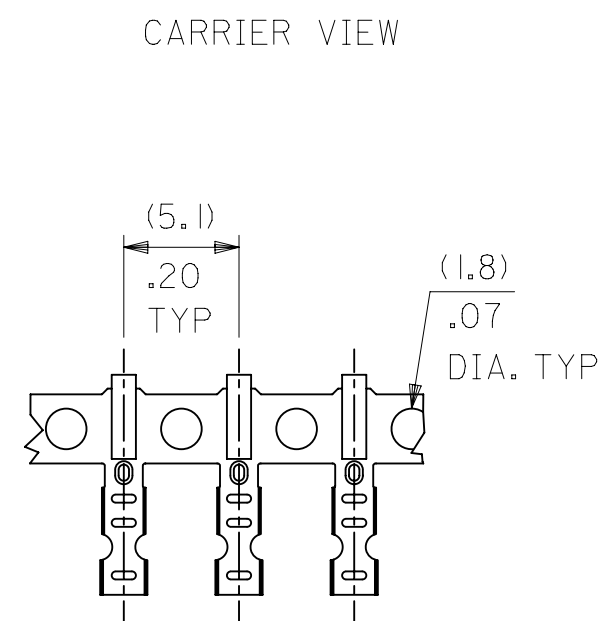
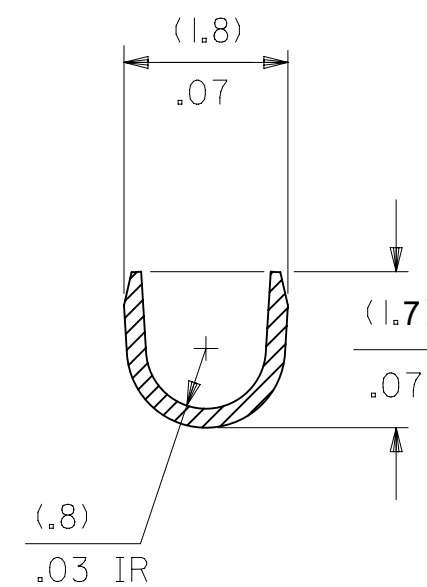
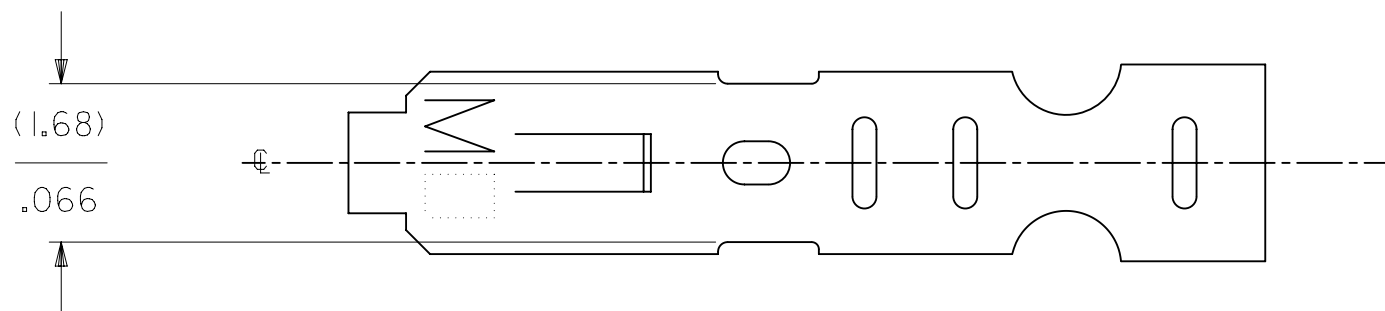
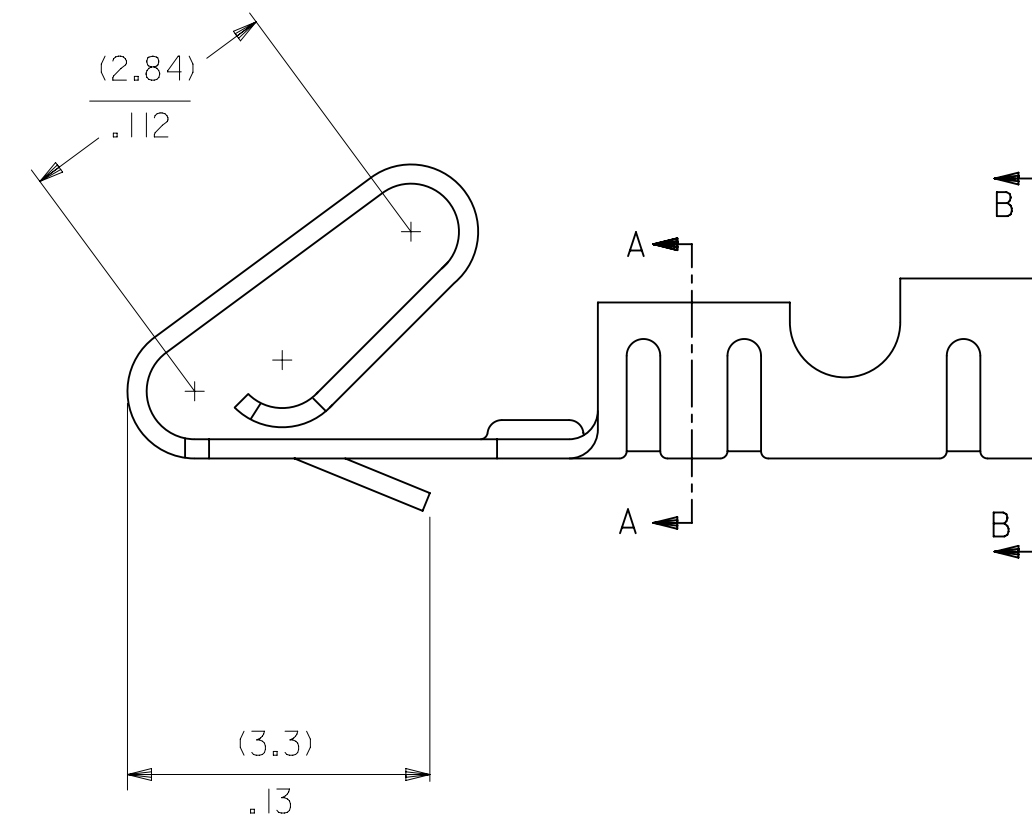
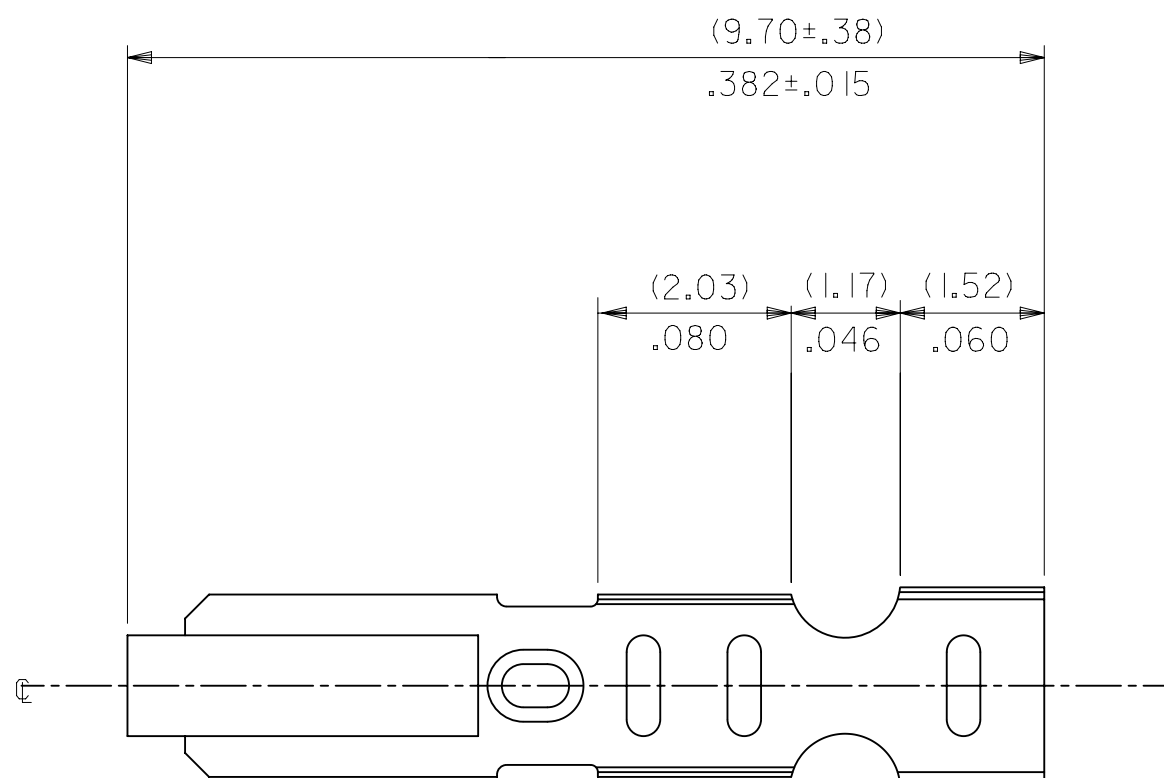
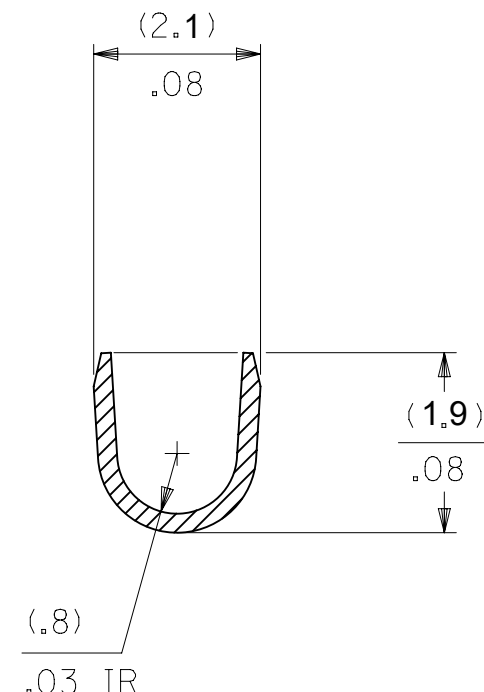




CRIMPED TERMINAL 2759-(P909)C IS USED  
WITHOUT WIRE AND IS INSERTED INTO HOUSING  
TO PROVIDE TENSION WHEN ASSEMBLED TO  
HEADERS DURING SHIPMENT.



SECTION A-A  
BACKGROUND OMITTED



SECTION B-B  
BACKGROUND OMITTED

NOTES:

1. MATERIAL:  
(0.20)/.008 THICK BRASS
2. FINISH:  
122 - OVERALL TIN: (0.00381)/.000150 MIN. TIN OVER  
(0.00076)/.000030 MIN NICKEL  
154 - OVERALL TIN: (0.00254)/.000100 MIN. TIN OVER  
(0.00127)/.000050 MIN NICKEL  
P909 - OVERALL HOT TIN DIP: (0.00254)/.000100 MIN.  
550 - SELECT GOLD: (0.00038)/.000015 MIN.  
OVERALL GOLD FLASH: (0.00005)/.000002 MIN.  
OVERALL NICKEL UNDERPLATE: (0.00076)/.000030 MIN.  
555- SELECT GOLD (0.00038)/.000015 MIN.  
OVERALL NICKEL UNDERPLATE: (0.00076)/.000030  
558 - SELECT GOLD: (0.00076)/.000030 MIN.  
OVERALL GOLD FLASH: (0.00005)/.000002 MIN.  
OVERALL NICKEL UNDERPLATE: (0.00127)/.000050 MIN.
3. PRODUCT SPEC: PS-10-07
4. PACKAGING SPECIFICATION: LOOSE TERMINALS: PER PK-2759-001  
CHAIN FORM TERMINALS: PER PK-2759-002
5. CRIMP IS FOR 22-30 GA WIRE WITH (1.57)/.062 DIA INSULATION MAX.
6. INSERTION FORCE OF TERMINAL INTO (2.54)/.100 CENTERLINE CONNECTOR IS 2.5 LBS. MAX
7. TERMINAL RETENTION IN HOUSING IS 26.7N / 6LBS MIN. WHEN PULLED AT THE RATE OF  
(25.4MM) / 1 INCH PER MINUTE.
8. DIMENSIONS GIVEN ACROSS CENTERLINES ARE SYMMETRICAL ABOUT THOSE CENTERLINES  
WITHIN HALF THE TOTAL TOLERANCE.
9. THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-000

2759-(\*\*\*)\*

FORM

L=LOOSE

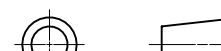
C=LOOSE CRIMPED

A=CHAIN, PER WINDING DETAIL "A"

B=CHAIN, PER WINDING DETAIL "B"

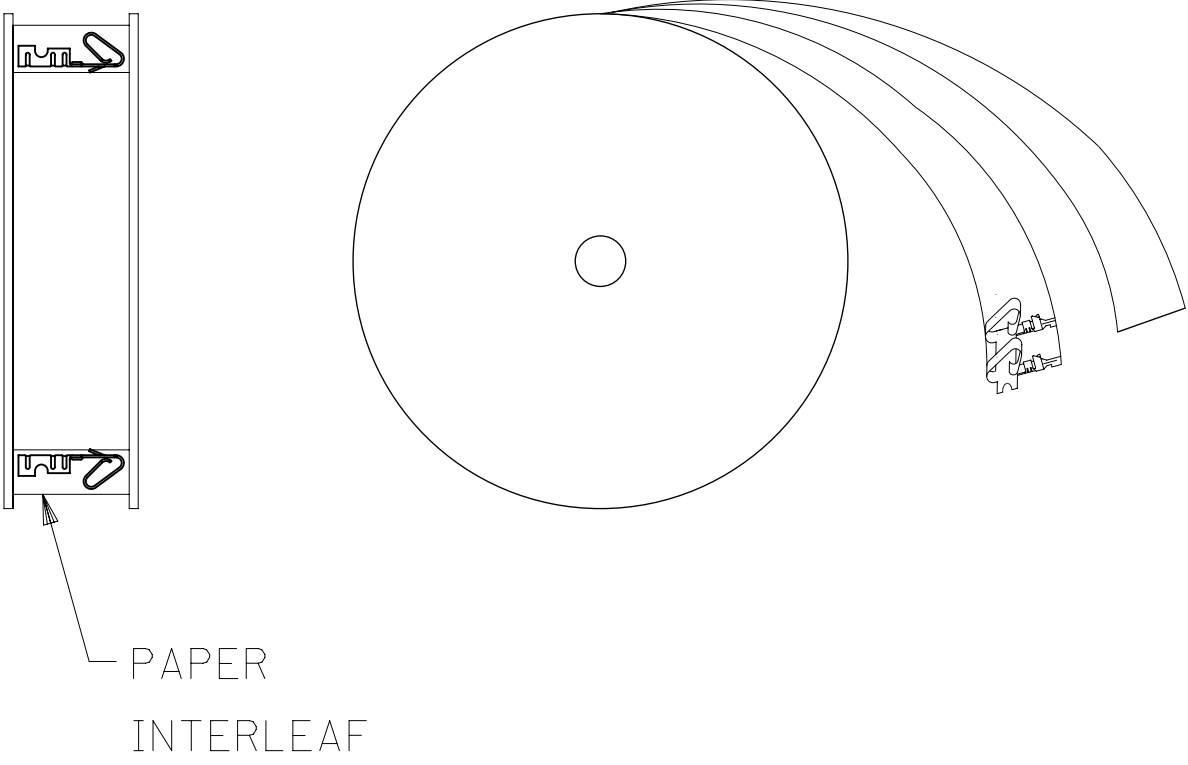
PLATING

SEE NOTE 2

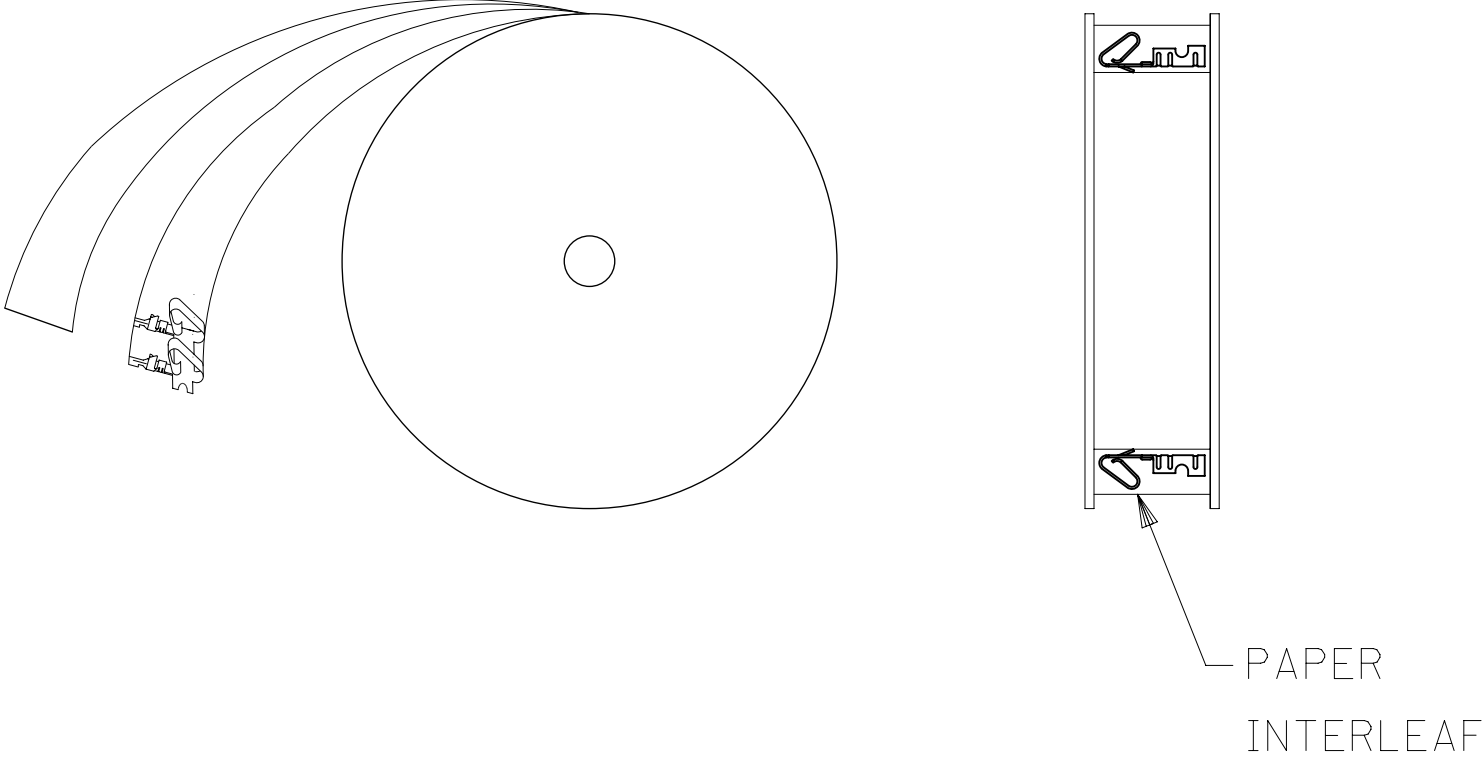
|                                                                                                                                               |  |              |  |                                                                                            |  |         |  |                          |  |                 |  |                |  |              |          |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------|--|--------------|--|--------------------------------------------------------------------------------------------|--|---------|--|--------------------------|--|-----------------|--|----------------|--|--------------|----------|--|
| THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |  |              |  |                                                                                            |  |         |  |                          |  |                 |  |                |  |              |          |  |
| DIMENSION UNITS                                                                                                                               |  | SCALE        |  | CURRENT REV DESC: REMOVED OBSOLETE PART<br>NUMBER AS PER PCN#515422.                       |  |         |  | <div>molex</div>         |  |                 |  |                |  |              |          |  |
| mm/IN                                                                                                                                         |  | 1:1          |  |                                                                                            |  |         |  |                          |  |                 |  |                |  |              |          |  |
| GENERAL TOLERANCES<br>(UNLESS SPECIFIED)                                                                                                      |  |              |  | CRIMP TERMINAL<br>22-30 GA WIRE                                                            |  |         |  |                          |  |                 |  |                |  |              |          |  |
|                                                                                                                                               |  | MM INCH      |  |                                                                                            |  |         |  |                          |  |                 |  |                |  |              |          |  |
| 4 PLACES ±                                                                                                                                    |  | ±            |  | EC NO: 799673<br>DRWN: RAVINR1 2024/09/17<br>CHK'D: GGA 2024/11/07<br>APPR: GGA 2024/11/07 |  |         |  | PRODUCT CUSTOMER DRAWING |  |                 |  |                |  |              |          |  |
| 3 PLACES ±                                                                                                                                    |  | ± 0.01       |  |                                                                                            |  |         |  |                          |  |                 |  |                |  |              |          |  |
| 2 PLACES ±                                                                                                                                    |  | 0.25 ± 0.014 |  |                                                                                            |  |         |  |                          |  |                 |  |                |  |              |          |  |
| 1 PLACES ±                                                                                                                                    |  | 0.36 ±       |  | INITIAL REVISION:<br>DRWN: SAMIEC 1987/07/28<br>APPR: FSMITH 2012/03/20                    |  |         |  | DOCUMENT NUMBER          |  |                 |  | DOC TYPE       |  | DOC PART     | REVISION |  |
| 0 PLACES ±                                                                                                                                    |  | ±            |  |                                                                                            |  |         |  | SD-2759                  |  |                 |  | PSD            |  | 001          | AWA      |  |
| ANGULAR TOL ± 0.5 °                                                                                                                           |  |              |  |                                                                                            |  |         |  |                          |  |                 |  |                |  |              |          |  |
| DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS                                                                                    |  |              |  | THIRD ANGLE PROJECTION                                                                     |  | DRAWING |  | SERIES                   |  | MATERIAL NUMBER |  | CUSTOMER       |  | SHEET NUMBER |          |  |
|                                                                                                                                               |  |              |  |       |  | D-SIZE  |  | 2759                     |  | SEE TABLE       |  | GENERAL MARKET |  | 1 OF 2       |          |  |

|             |            |              |
|-------------|------------|--------------|
| 2759-(***)* |            |              |
|             | PART NO.   | ENG. NO.     |
|             | 08-55-0101 | 2759-(555)B  |
|             | 08-55-0102 | 2759-(555)L  |
|             | 08-56-0109 | 2759-(550)B  |
|             | 08-56-0110 | 2759-(550)L  |
|             | 08-50-0113 | 2759-(P909)B |
|             | 08-51-0108 | 2759-(122)B  |
|             | 08-50-0274 | 2759-(P909)B |
|             | 08-55-0130 | 2759-(558)B  |
|             | 08-55-0131 | 2759-(558)L  |
|             | 08-50-0160 | 2759-(154)L  |
|             | 08-50-0159 | 2759-(154)B  |

WINDING DETAIL "A"



WINDING DETAIL "B"



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DIMENSION UNITS

mm/IN

SCALE

1:1

GENERAL TOLERANCES  
(UNLESS SPECIFIED)

|             | MM      | INCH    |
|-------------|---------|---------|
| 4 PLACES    | ±       | ±       |
| 3 PLACES    | ±       | ± 0.01  |
| 2 PLACES    | ± 0.25  | ± 0.014 |
| 1 PLACE     | ± 0.36  | ±       |
| 0 PLACES    | ±       | ±       |
| ANGULAR TOL | ± 0.5 ° |         |

DRAFT WHERE APPLICABLE  
MUST REMAIN  
WITHIN DIMENSIONS

THIRD ANGLE PROJECTION

CURRENT REV DESC: REMOVED OBSOLETE PART  
NUMBER AS PER PCN#515422.

EC NO: 799673

DRWN: RAVINR1

CHK'D: GGA

APPR: GGA

INITIAL REVISION:

DRWN: SAMIEC

APPR: FSMITH

1987/07/28

2012/03/20

DOCUMENT NUMBER

SD-2759

DOC TYPE

PSD

DOC PART

001

REVISION

AW4

MATERIAL NUMBER

SEE TABLE

CUSTOMER

GENERAL MARKET

SHEET NUMBER

2 OF 2

DRAWING

D-SIZE

SERIES

2759

molex

CRIMP TERMINAL  
22-30 GA WIRE

PRODUCT CUSTOMER DRAWING