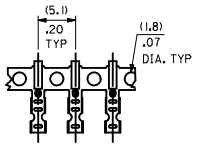
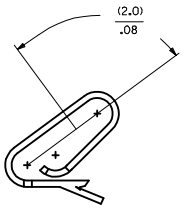
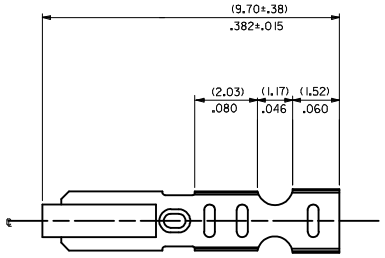
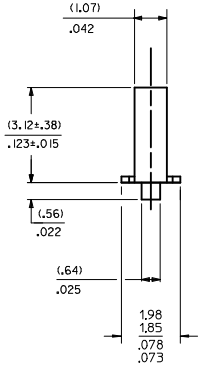
CARRIER VIEW

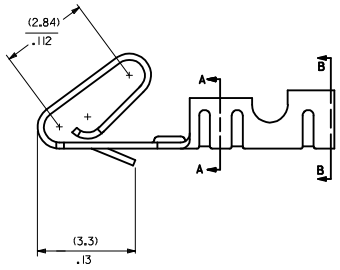


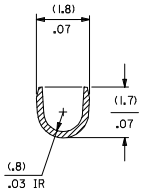

SELECT GOLD LOCATION



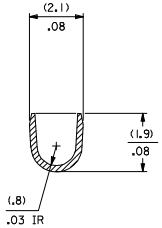



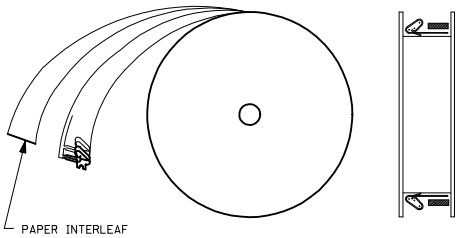

**SECTION A-A**
BACKGROUND OMITTED

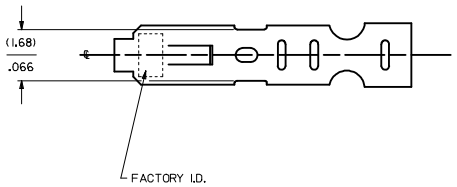



**SECTION B-B**
BACKGROUND OMITTED

NOTES:
1. MATERIAL:
   (0.20)/.008 THICK PHOS BRONZE
2. FINISH:
   222 - OVERALL MATTE TIN: (0.00254)/.000100 MIN. TIN OVER (0.00127)/.000050 MIN NICKEL.
   P909 - OVERALL HOT TIN DIP: (0.00254)/.000100 MIN.
   231 - SELECT GOLD: (0.00127)/.000050 MIN.
   SELECT MATTE TIN: (0.00254)/.000100 MIN.
   OVERALL NICKEL UNDERPLATE: (0.00127)/.000050 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.
   561- SELECT GOLD (0.00076)/.000030 MIN.
   OVERALL NICKEL UNDERPLATE: (0.00127)/.000050
3. PRODUCT SPEC: PS-10-07
4. PACKAGING SPECIFICATION: LOOSE TERMINALS: PER PK-2759-001
   CHAIN FORM TERMINALS: PER PK-6459-001
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-45499-002

WINDING DETAIL A




6459-(***)*
- FORM
  L=LOOSE
  A=CHAIN PER DETAIL A
- PLATING
  SEE NOTE 2

ADD PK-6459-001
EC NO: UCP2014-0151 2013/07/18
DRWN:MKIPPER 2013/07/18
CHKD:BANDERSON 2013/07/24
APPR:FSMITH
DESCRIPTION
REV H1

QUALITY SYMBOLS
▽=0
▽=0
▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

| | mm | INCH |
|---|---|---|
| 4 PLACES | ± --- | ± --- |
| 3 PLACES | ± --- | ±.010 |
| 2 PLACES | ±0.25 | ±.014 |
| 1 PLACE | ±0.36 | ± --- |
| 0 PLACE | ± --- | ± --- |

ANGULAR ±1/2°
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM/IN
SCALE
DESIGN UNITS: INCH
THIRD ANGLE PROJECTION

| | | |
|---|---|---|
| DRAWN BY | SAMIEC | DATE 01/21/92 |
| CHECKED BY | PATEL | DATE 01/21/92 |
| APPROVED BY | FSMITH | DATE 2012/03/20 |
| MATERIAL NO. | SEE CHART | |

TITLE: KK (2.54)/.100 CRIMP TERMINAL, 22-30 GA WIRE SAME AS 2759 EXCEPT MATL

molex

DOCUMENT NO. SD-6459
SHEET NO. 1 OF 2

SIZE D

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

6459-(***)*

| PART NO. | ENG. NO. |
|---|---|
| 08-52-0101 | 6459-(P909) |
| 08-52-0123 | 6459-(P909)L |
| 08-65-0801 | 6459-(561) |
| | 6459-(561)L |
| 08-52-0118 | 6459-(222) |
| | 6459-(222)L |
| 08-65-0811 | 6459-(558) |
| 08-65-0812 | 6459-(558)L |
| 08-65-0815 | 6459-(555) |
| 08-65-0816 | 6459-(555)L |
| 08-65-0813 | 6459-(550) |
| 08-65-0814 | 6459-(550)L |
| 08-65-0817 | 6459-(231) |
| 08-65-0818 | 6459-(231)L |

SEE SHEET 1
EC NO: UCP2014-0151 2013/07/18
DRWN:MKIPPER 2013/07/18
CHKD:BANDERSON 2013/07/24
APPR:FSMITH
DESCRIPTION
REV
H1

QUALITY SYMBOLS
=0
=0
=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

| | mm | INCH |
|---|---|---|
| 4 PLACES | ± --- | ± --- |
| 3 PLACES | ± --- | ± .010 |
| 2 PLACES | ± 0.25 | ± .014 |
| 1 PLACE | ± 0.36 | ± --- |
| 0 PLACE | ± --- | ± --- |

ANGULAR ±1/2°
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM/IN
SCALE: 1:1
DESIGN UNITS: INCH
THIRD ANGLE PROJECTION

DRAWN BY: SAMIEC 01/21/92
CHECKED BY: PATEL 01/21/92
APPROVED BY: FSMITH 2012/03/20
MATERIAL NO.: SEE CHART

TITLE: KK (2.54)/.100 CRIMP TERMINAL, 22-30 GA WIRE SAME AS 2759 EXCEPT MATL

molex

DOCUMENT NO.: SD-6459
SHEET NO.: 2 OF 2
SIZE: D

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