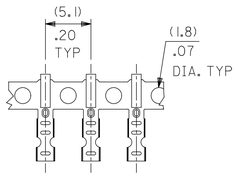
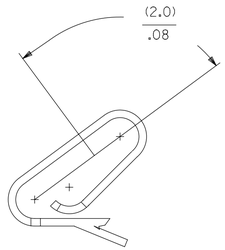
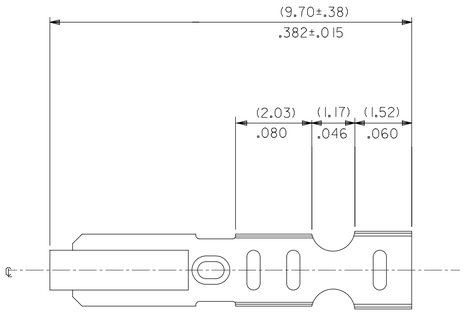
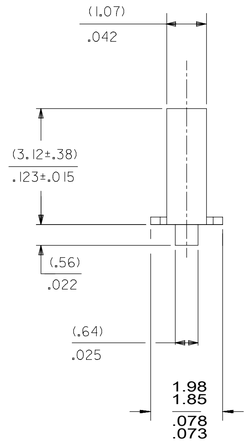
CARRIER VIEW

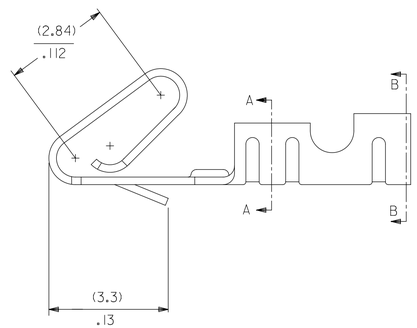


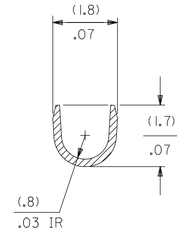
SELECT GOLD LOCATION



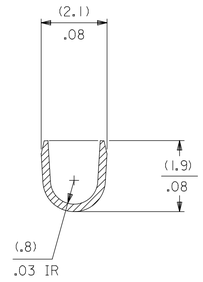






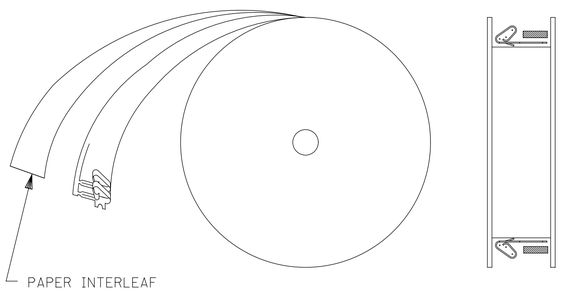


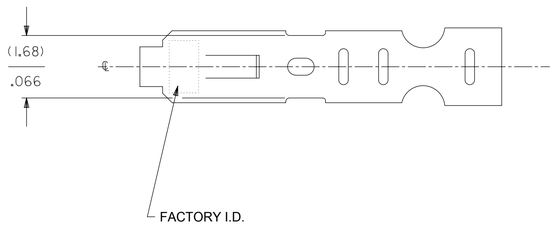
SECTION A-A
BACKGROUND OMITTED



SECTION B-B
BACKGROUND OMITTED

WINDING DETAIL A





6459-(***)*

FORM
L=LOOSE
A=CHAIN PER DETAIL A

PLATING
SEE NOTE 2

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-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-45499-002

DOCUMENT STATUS	P1	RELEASE DATE	2018/10/05 09:56:23

SYMBOLS: = 0

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

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

CURRENT REV DESC: NOTE 4 UPDATED

EC NO: 605479
DRWN: SS06 2018/09/07
CHK'D: ISHWARG 2018/10/05
APPR: ISHWARG 2018/10/05

INITIAL REVISION:
DRWN: SAMIEC 1992/01/21
APPR: FSMITH 2012/03/20

THIRD ANGLE PROJECTION | DRAWING: D-SIZE | SERIES: 6459

molex

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

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-6459	PSD	001	H2

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE CHART	GENERAL MARKET	1 OF 2

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

SYMBOLS	
A = 0	
E = 0	
EB = 0	
S = 0	
= 0	
F = 0	
= 0	
= 0	
C = 0	

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

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

CURRENT REV DESC: NOTE 4 UPDATED

EC NO: 605479
DRWN: SS06 2018/09/07
CHK'D: ISHWARG 2018/10/05
APPR: ISHWARG 2018/10/05

INITIAL REVISION:
DRWN: SAMIEC 1992/01/21
APPR: FSMITH 2012/03/20

THIRD ANGLE PROJECTION | DRAWING: D-SIZE | SERIES: 6459

molex

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

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-6459	PSD	001	H2

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE CHART	GENERAL MARKET	2 OF 2

DOCUMENT STATUS	P1	RELEASE DATE	2018/10/05 09:56:23

TEMPLATE: Engineer master drawing
REVISION: 15
DATE: 2018/01/18