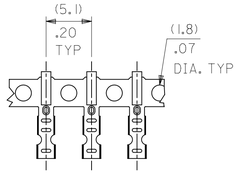
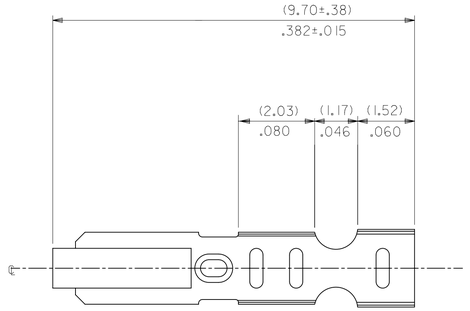
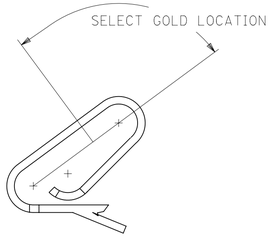
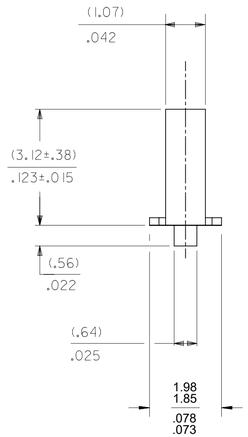
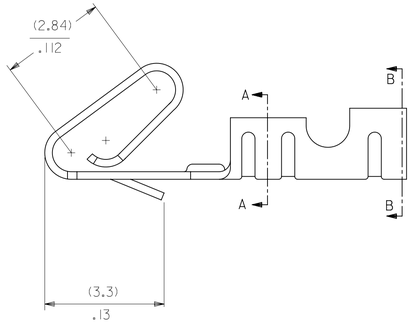
CARRIER VIEW



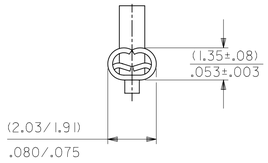




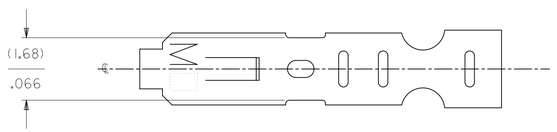




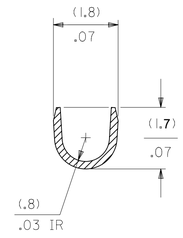
CRIMP DETAIL



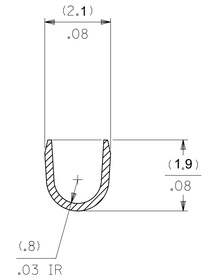
CRIMPED TERMINAL 2759-(P909)C IS USED WITHOUT WIRE AND IS INSERTED INTO HOUSING TO PROVIDE TENSION WHEN ASSEMBLED TO HEADERS DURING SHIPMENT.



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-45499-002.



SECTION A-A
BACKGROUND OMITTED



SECTION B-B
BACKGROUND OMITTED

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
mm/IN	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: REMOVED OBSOLETED PART NUMBER AS PER PCN#515422.

EC NO:	799673	
DRWN:	RAVINR1	2024/09/17
CHK'D:	GGA	2024/11/07
APPR:	GGA	2024/11/07
INITIAL REVISION:		
DRWN:	SAMIEC	1987/07/28
APPR:	FSMITH	2012/03/20

molex

CRIMP TERMINAL
22-30 GA WIRE

PRODUCT CUSTOMER DRAWING

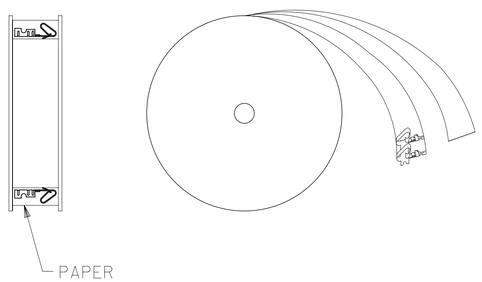
DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-2759	PSD	001	AW4

THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
	D-SIZE	2759	SEE TABLE	GENERAL MARKET	1 OF 2

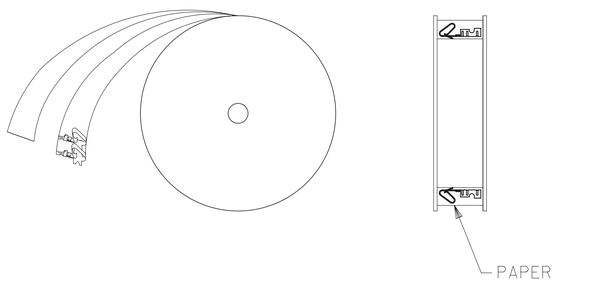
DOCUMENT STATUS	P1	RELEASE DATE	2024/11/07 12:38:20

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"



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

DIMENSION UNITS	SCALE
mm/IN	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: REMOVED OBSOLETED PART NUMBER AS PER PCN#515422.

EC NO: 799673
DRWN: RAVINR1 2024/09/17
CHK'D: GGA 2024/11/07
APPR: GGA 2024/11/07

INITIAL REVISION:
DRWN: SAMIEC 1987/07/28
APPR: FSMITH 2012/03/20

THIRD ANGLE PROJECTION | DRAWING: D-SIZE | SERIES: 2759

molex

CRIMP TERMINAL
22-30 GA WIRE

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-2759	PSD	001	AW4

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

DOCUMENT STATUS	P1	RELEASE DATE	2024/11/07 12:38:20

Template may be modified or altered at REVISION 21
DATE 20210924