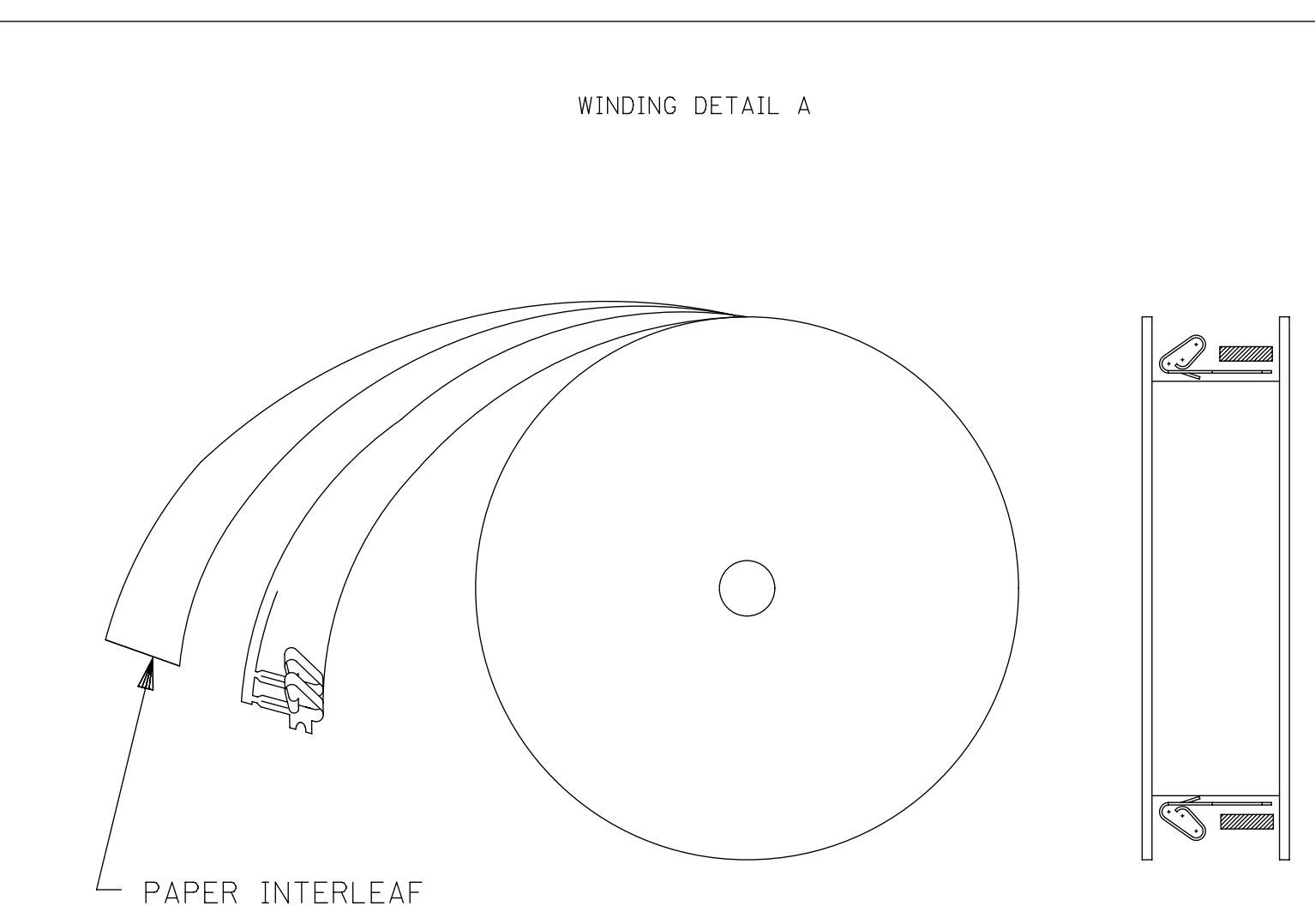


6459-(\*\*\*)\*  
FORM  
L=LOOSE  
A=CHAIN PER DETAIL A  
PLATING  
SEE NOTE 2

- NOTES:
- MATERIAL:  
(0.20)/.008 THICK PHOS BRONZE
  - 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
  - PRODUCT SPEC: PS-10-07
  - PACKAGING SPECIFICATION: LOOSE TERMINALS: PER PK-2759-001 CHAIN FORM TERMINALS: PER PK-2759-002
  - CRIMP IS FOR 22-30 GA WIRE WITH (1.57)/.062 DIA INSULATION MAX.
  - INSERTION FORCE OF TERMINAL INTO (2.54)/.100 CENTERLINE CONNECTOR IS 2.5 LBS. MAX
  - TERMINAL RETENTION IN HOUSING IS 26.7N / 6LBS MIN. WHEN PULLED AT THE RATE OF (25.4MM) 1 INCH PER MINUTE.
  - DIMENSIONS GIVEN ACROSS CENTERLINES ARE SYMMETRICAL ABOUT THOSE CENTERLINES WITHIN HALF THE TOTAL TOLERANCE.
  - THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002



THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION										
SYMBOLS	DIMENSION UNITS	SCALE	CURRENT REV DESC: NOTE 4 UPDATED							
	MM/IN	1:1	<b>molex</b> KK (2.54)/.100 CRIMP TERMINAL, 22-30 GA WIRE SAME AS 2759 EXCEPT MATL PRODUCT CUSTOMER DRAWING							
GENERAL TOLERANCES (UNLESS SPECIFIED)		MM								INCH
▽ = 0	4 PLACES ±	±	±	DRWN: ISHWARG	2018/10/05	DOC TYPE			DOC PART	REVISION
▽ = 0	3 PLACES ±	±	± 0.01	APPR: ISHWARG	2018/10/05	PSD			001	H2
▽ = 0	2 PLACES ±	0.25	± 0.014	INITIAL REVISION:		SD-6459			SHEET NUMBER	
▽ = 0	1 PLACE ±	0.36	±	DRWN: SAMIEC	1992/01/21	SEE CHART			GENERAL MARKET	
▽ = 0	0 PLACES ±	±	±	APPR: FSMITH	2012/03/20	D-DRAWING			SERIES	
▽ = 0	ANGULAR TOL	± 0.5°	±	THIRD ANGLE PROJECTION		D-SIZE		6459		1 OF 2
▽ = 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		D-SIZE		6459		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

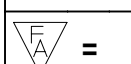
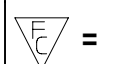
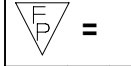
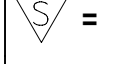
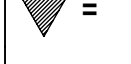


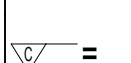


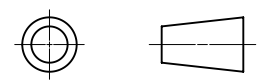
6459-(550)L

08-65-0817

6459-(231)

08-65-0818

6459-(231)L

<b>SYMBOLS</b>  = 0  = 0  = 0  = 0  = 0  = 0  = 0  = 0  = 0	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				CURRENT REV DESC: NOTE 4 UPDATED				 KK (2.54)/.100 CRIMP TERMINAL, 22-30 GA WIRE SAME AS 2759 EXCEPT MATL				
	DIMENSION UNITS		SCALE		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								DOCUMENT NUMBER
	MM/IN		1:1						SD-6459		PSD	001	H2
	GENERAL TOLERANCES (UNLESS SPECIFIED)								MATERIAL NUMBER		CUSTOMER		SHEET NUMBER
			MM	INCH	SEE CHART				GENERAL MARKET		2 OF 2		
	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		DRAWING		SERIES	MATERIAL NUMBER		CUSTOMER		
						D-SIZE		6459	SEE CHART		GENERAL MARKET		