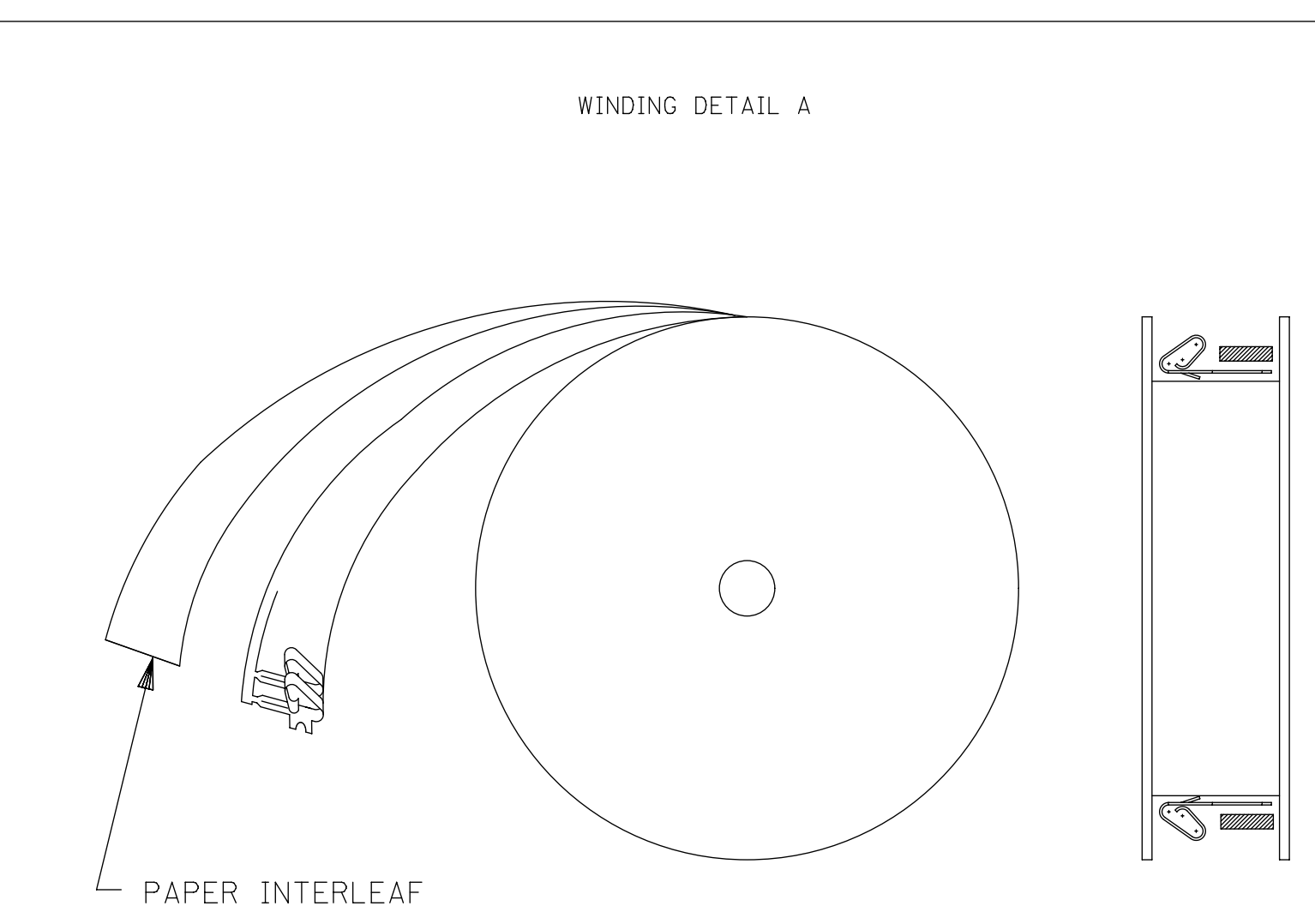


6459-(***)*
FORM
L=LOOSE
A=CHAIN PER DETAIL A
PLATING
SEE NOTE 2

- 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			
▽ = 0		MM/IN		1:1		molex KK (2.54)/.100 CRIMP TERMINAL, 22-30 GA WIRE SAME AS 2759 EXCEPT MATL PRODUCT CUSTOMER DRAWING DOCUMENT NUMBER: SD-6459 DOC TYPE: PSD DOC PART: 001 REVISION: H2 MATERIAL NUMBER: SEE CHART CUSTOMER: GENERAL MARKET SHEET NUMBER: 1 OF 2			
▽ = 0		GENERAL TOLERANCES (UNLESS SPECIFIED)							
▽ = 0		MM		INCH					
▽ = 0		4 PLACES ±		±					
▽ = 0		3 PLACES ±		± 0.01					
▽ = 0		2 PLACES ±		0.25 ± 0.014					
▽ = 0		1 PLACE ±		0.36 ±					
▽ = 0		0 PLACES ±		±					
▽ = 0		ANGULAR TOL		± 0.5°		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			
▽ = 0		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING SERIES		MATERIAL NUMBER CUSTOMER SHEET NUMBER	
▽ = 0				D-SIZE		6459		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

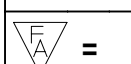
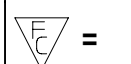
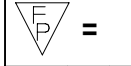
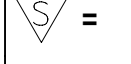
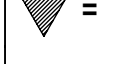


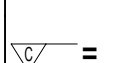

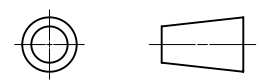
6459-(550)L

08-65-0817

6459-(231)

08-65-0818

6459-(231)L

SYMBOLS  = 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			
	DIMENSION UNITS		SCALE		molex KK (2.54)/.100 CRIMP TERMINAL, 22-30 GA WIRE SAME AS 2759 EXCEPT MATL PRODUCT CUSTOMER DRAWING			
	MM/IN		1:1					
	GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 605479 DRWN: SS06 2018/09/07 CHK'D: ISHWARG 2018/10/05 APPR: ISHWARG 2018/10/05			
			MM	INCH	INITIAL REVISION:			
	4 PLACES ±		±	±	DRWN: SAMIEC 1992/01/21			
	3 PLACES ±		±	0.01	2012/03/20			
	2 PLACES ±		0.25	± 0.014	APPR: FSMITH			
	1 PLACE ±		0.36	±	DOCUMENT NUMBER: SD-6459 DOC TYPE: PSD DOC PART: 001 REVISION: H2			
	0 PLACES ±		±	±	MATERIAL NUMBER: SEE CHART CUSTOMER: GENERAL MARKET SHEET NUMBER: 2 OF 2			
ANGULAR TOL ±		0.5 °		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				
		THIRD ANGLE PROJECTION		DRAWING		SERIES		
				D-SIZE		6459		