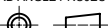
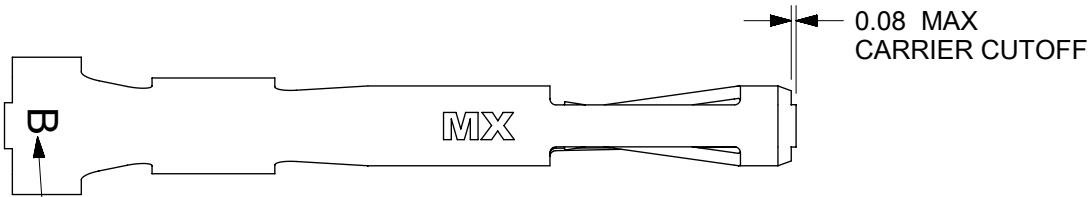
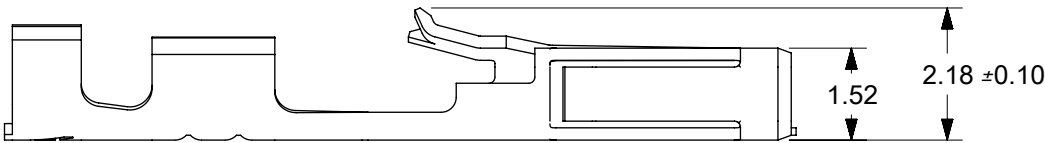
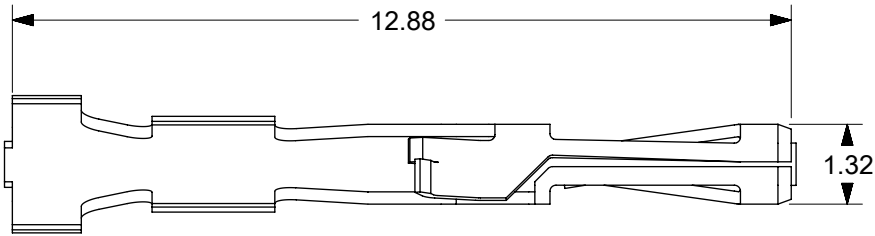


DOCUMENT STATUS	P1	RELEASE DATE	2018/06/11	20:29:50
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- | CURRENT
PART NUMBER | REPLACEMENT
PART NUMBER | PACKAGING | PLATING
SEE NOTE 2 | WIRE
SIZE | MAX
INSULATION DIA | | |
|------------------------|----------------------------|-----------|-----------------------|--------------|-----------------------|--|--|
| 16-02-0069 | 70058-1069 | REEL | 124
SELECT TIN | 24-30
AWG | 1.52 DIA MAX | | |
| 16-02-0096 | 70058-1096 | LOOSE | | | | | |
| 70058-4069 | 70058-0069 | REEL | P124
OVERALL TIN | | | | |
| 70058-4096 | 70058-0096 | LOOSE | | | | | |
| 16-02-0082 | 70058-0082 | REEL | 207
0.38 GOLD | | | | |
| 16-02-0097 | 70058-0097 | LOOSE | | | | | |
| 16-02-0083 | 70058-0083 | REEL | 206
0.75 GOLD | | | | |
| 16-02-0098 | 70058-0098 | LOOSE | | | | | |
| 16-02-0139 | 70058-0139 | REEL | 216
1.27 GOLD | | | | |
| 16-02-0140 | 70058-0140 | LOOSE | | | | | |

SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION										
DIMENSION UNITS		SCALE		CURRENT REV DESC: ADD +/- .10 TO 2.18			<div><div>molex</div><div>SL CRIMP TERMINAL (24-30 AWG WIRE)</div><div>PRODUCT CUSTOMER DRAWING</div><div><div>DOCUMENT NUMBER</div><div>700580000-SD</div><div>DOC TYPE</div><div>PSD</div><div>DOC PART</div><div>000</div><div>REVISION</div><div>A3</div></div></div>					
mm		8:1										
GENERAL TOLERANCES (UNLESS SPECIFIED)		ANGULAR TOL ± °			EC NO: 600382 DRWN: KSAMIEC 2018/04/10 CHK'D: MKIPPER 2018/06/08 APPR: FSMITH 2018/06/11							
4 PLACES ±		INITIAL REVISION:			DOCUMENT NUMBER 700580000-SD							
3 PLACES ±												
2 PLACES ± 0.25		DRWN: KSAMIEC 2017/05/03 APPR: FSMITH 2017/06/16			DOC TYPE PSD							
1 PLACE ± 0.15												
0 PLACES ± 0.0		THIRD ANGLE PROJECTION			DOC PART 000							
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS					SHEET NUMBER 1 OF 4							
		DRAWING B-SIZE			SERIES 70058			MATERIAL NUMBER SEE CHART				
								CUSTOMER GENERAL MARKET				



TERMINALS STAMPED WITH THE LETTER "B"
ACCEPT 32-36 AWG WIRE WITH A 0.64 MAX INSULATION DIA

- NOTES:
- MATERIAL: PHOSPHOR BRONZE
 - PLATING:
 - 124 = SELECT BRIGHT TIN: 3.75 MICROMETERS MIN OVER NICKEL
 - 207 = SELECT HARD GOLD: 0.38 MICROMETERS MIN.
SELECT TIN: 2.0 MICROMETERS MIN BOTH OVER NICKEL
 - 206 = SELECT HARD GOLD: 0.75 MICROMETERS MIN.
SELECT TIN: 2.0 MICROMETERS MIN BOTH OVER NICKEL
 - 216 = SELECT HARD GOLD: 1.27 MICROMETERS MIN.
SELECT TIN: 2.54 MICROMETERS MIN BOTH OVER NICKEL
 - P124 = PREPLATED OVERALL BRIGHT TIN: 3.75 MICROMETERS MIN OVER NICKEL
(MAY HAVE UNPLATED EDGES)
 - PRODUCT SPECIFICATION: TERMINALS CONFORM TO PS-70058 AND PS-70400 WHEN CRIMPED WITH MOLEX CRIMP TOOLS.
 - COSMETIC SPECIFICATION: PS-45499-002 CLASS B
 - TERMINAL FOR USE WITH HOUSING SERIES 70066 AND 70450
 - WIRE SPECIFICATION: TERMINALS STAMPED WITH THE LETTER:
 - A = ACCEPTS 24-30 AWG STRANDED WIRE WITH A 1.52 MAX INSULATION DIA
 - B = ACCEPTS 32-36 AWG STRANDED WIRE WITH A 0.64 MAX INSULATION DIA.
 - C = ACCEPTS 22-24 AWG STRANDED WIRE WITH A 1.63 MAX INSULATION DIA

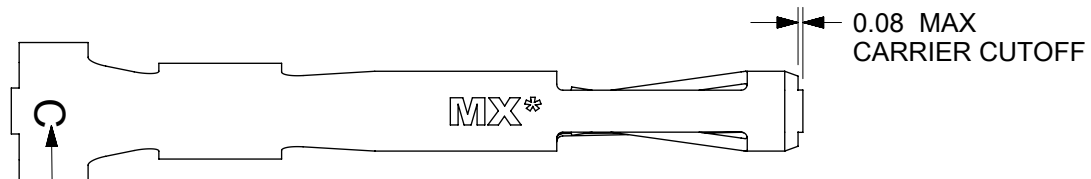
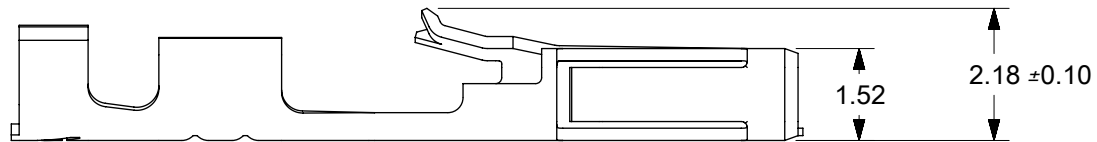
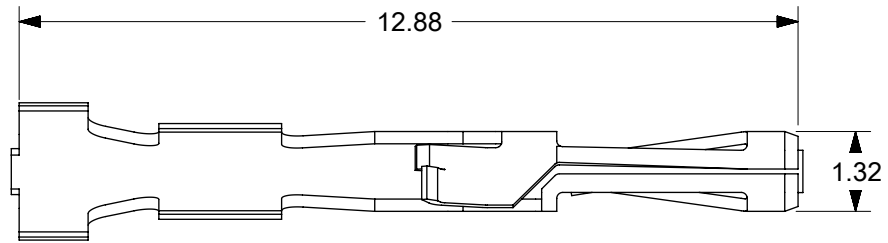
CURRENT PART NUMBER	REPLACEMENT PART NUMBER	PACKAGING	PLATING SEE NOTE 2	WIRE SIZE	MAX INSULATION DIA
16-02-0084	70058-1084	REEL	124 SELECT TIN	32 - 36 AWG	0.64 DIA MAX
16-02-0099	70058-1099	LOOSE			
70058-4084	70058-0084	REEL	P124 OVERALL TIN		
70058-4099	70058-0099	LOOSE			
16-02-0074	70058-0074	REEL	207 0.38 GOLD		
16-02-0100	70058-0100	LOOSE			
16-02-0085	70058-0085	REEL	206 0.75 GOLD		
16-02-0101	70058-0101	LOOSE			
16-02-0143	70058-0143	REEL	216 1.27 GOLD		
16-02-0144	70058-0144	LOOSE			

TERMINALS ON THIS SHEET ARE FOR USE
WITH 32-36 AWG WIRE.
SEE SHEETS 1 AND 3 FOR OTHER WIRE SIZES

SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																
<div><div></div><div>= 0</div></div> <div><div></div><div>= 0</div></div> <div><div></div><div>= 0</div></div> <div><div></div><div>= 0</div></div> <div><div></div><div>= 0</div></div> <div><div></div><div>= 0</div></div> <div><div></div><div>= 0</div></div> <div><div></div><div>= 0</div></div> <div><div></div><div>= 0</div></div>	DIMENSION UNITS		SCALE		CURRENT REV DESC: ADD +/- .10 TO 2.18				<div>molex</div> <div>SL CRIMP TERMINAL</div> <div>(32-36 AWG WIRE)</div> <div>PRODUCT CUSTOMER DRAWING</div>								
	mm		8:1														
	GENERAL TOLERANCES (UNLESS SPECIFIED)																
	ANGULAR TOL ± °																
	4 PLACES		±		EC NO: 600382				2018/04/10								
	3 PLACES		±		DRWN: KSAMIEC				2018/06/08								
	2 PLACES		± 0.25		CHK'D: MKIPPER				2018/06/11								
	1 PLACE		± 0.15		APPR: FSMITH												
	0 PLACES		± 0.0		INITIAL REVISION:												
					DRWN: KSAMIEC				2017/05/03								
				APPR: FSMITH				2017/06/16									
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER			
						B-SIZE		70058		SEE CHART		GENERAL MARKET		2 OF 4			
										DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION	
										700580000-SD		PSD		000		A3	

NOTES:

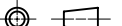

1. MATERIAL: PHOSPHOR BRONZE
2. PLATING:
 - 124 = SELECT BRIGHT TIN: 3.75 MICROMETERS MIN OVER NICKEL
 - 207 = SELECT HARD GOLD: 0.38 MICROMETERS MIN.
 - SELECT TIN: 2.0 MICROMETERS MIN BOTH OVER NICKEL
 - 206 = SELECT HARD GOLD: 0.75 MICROMETERS MIN.
 - SELECT TIN: 2.0 MICROMETERS MIN BOTH OVER NICKEL
 - 216 = SELECT HARD GOLD: 1.27 MICROMETERS MIN.
 - SELECT TIN: 2.54 MICROMETERS MIN BOTH OVER NICKEL
 - P124 = PREPLATED OVERALL BRIGHT TIN: 3.75 MICROMETERS MIN OVER NICKEL
(MAY HAVE UNPLATED EDGES)
3. PRODUCT SPECIFICATION: TERMINALS CONFORM TO PS-70058 AND PS-70400 WHEN CRIMPED WITH MOLEX CRIMP TOOLS.
4. COSMETIC SPECIFICATION: PS-45499-002 CLASS B
5. TERMINAL FOR USE WITH HOUSING SERIES 70066 AND 70450
6. WIRE SPECIFICATION: TERMINALS STAMPED WITH THE LETTER:
 - A = ACCEPTS 24-30 AWG STRANDED WIRE WITH A 1.52 MAX INSULATION DIA
 - B = ACCEPTS 32-36 AWG STRANDED WIRE WITH A 0.64 MAX INSULATION DIA.
 - C = ACCEPTS 22-24 AWG STRANDED WIRE WITH A 1.63 MAX INSULATION DIA



- TERMINALS STAMPED WITH THE LETTER "C"
ACCEPT 22-24 AWG WIRE WITH A 1.63 MAX INSULATION DIA

CURRENT PART NUMBER	REPLACEMENT PART NUMBER	PACKAGING	PLATING SEE NOTE 2	WIRE SIZE	MAX INSULATION DIA
16-02-0086	70058-1086	REEL	124 SELECT TIN	22-24 AWG	1.63 DIA MAX
16-02-0102	70058-1102	LOOSE			
70058-4086	70058-0086	REEL	P124 OVERALL TIN		
70058-4102	70058-0102	LOOSE			
16-02-0087	70058-0087	REEL	207 0.38 GOLD		
16-02-0103	70058-0103	LOOSE			
16-02-0088	70058-0088	REEL	206 0.75 GOLD		
16-02-0104	70058-0104	LOOSE			
16-02-0131	70058-0131	REEL	216 1.27 GOLD		
16-02-0147	70058-0147	LOOSE			

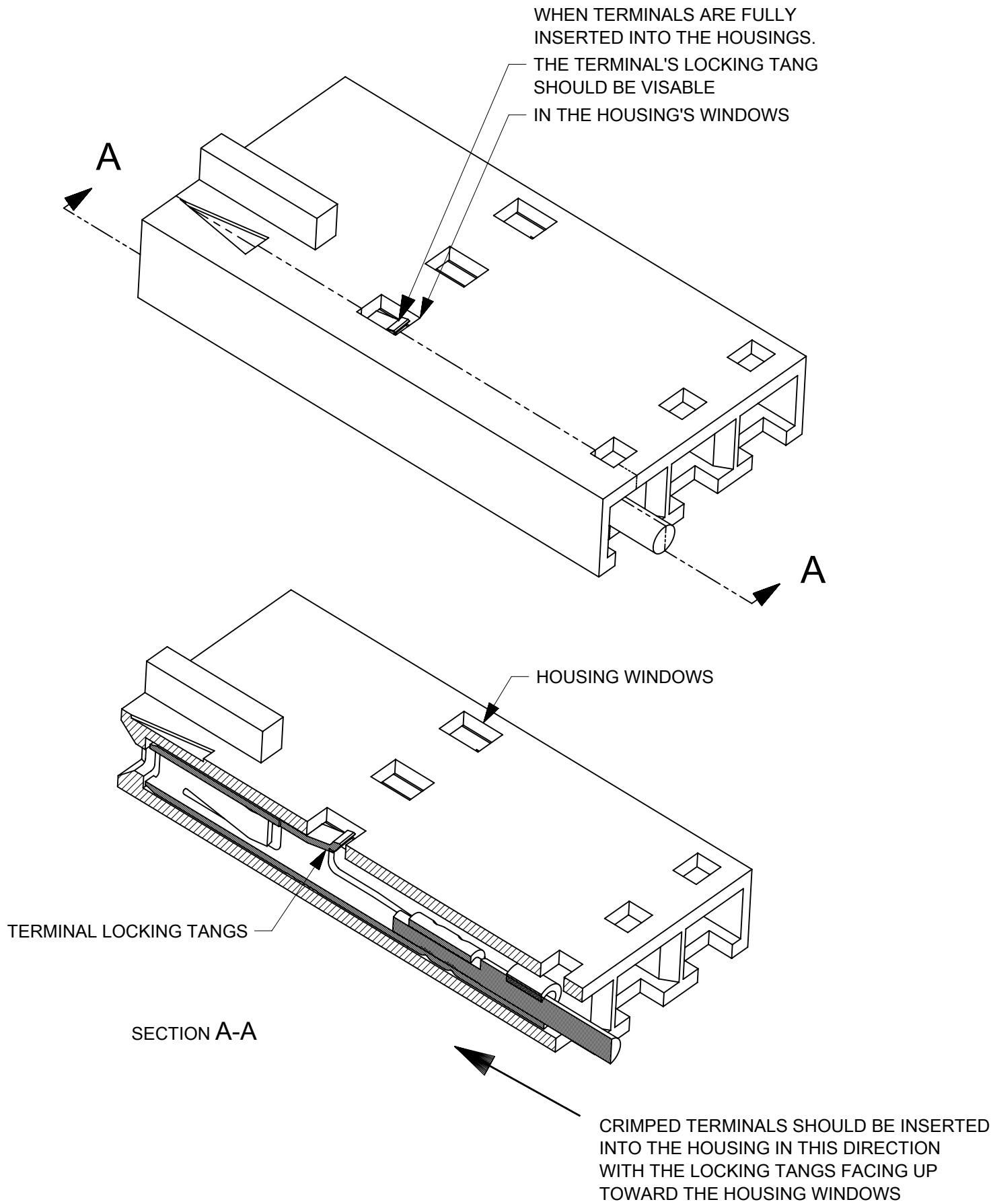
TERMINALS ON THIS SHEET ARE FOR USE
WITH 22-24 AWG WIRE.
SEE SHEETS 1 AND 2 FOR OTHER WIRE SIZES

SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											
DIMENSION UNITS		SCALE		CURRENT REV DESC: ADD +/- .10 TO 2.18				<div>molex</div>					
mm		8:1											
GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 600382 DRWN: KSAMIEC 2018/04/10 CHK'D: MKIPPER 2018/06/08 APPR: FSMITH 2018/06/11				SL CRIMP TERMINAL (22-24 AWG WIRE)							
ANGULAR TOL ± °													
4 PLACES ±		INITIAL REVISION: DRWN: KSAMIEC 2017/05/03 APPR: FSMITH 2017/06/16				DOCUMENT NUMBER 700580000-SD		DOC TYPE PSD		DOC PART 000		REVISION A3	
3 PLACES ±													
2 PLACES ± 0.25		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				MATERIAL NUMBER SEE CHART		CUSTOMER GENERAL MARKET		SHEET NUMBER 3 OF 4			
1 PLACE ± 0.15													
0 PLACES ± 0.0		THIRD ANGLE PROJECTION		DRAWING B-SIZE		SERIES 70058							
													

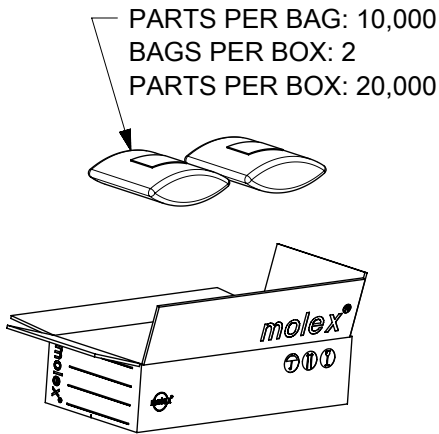
DOCUMENT STATUS	P1	RELEASE DATE	2018/06/11	20:29:50
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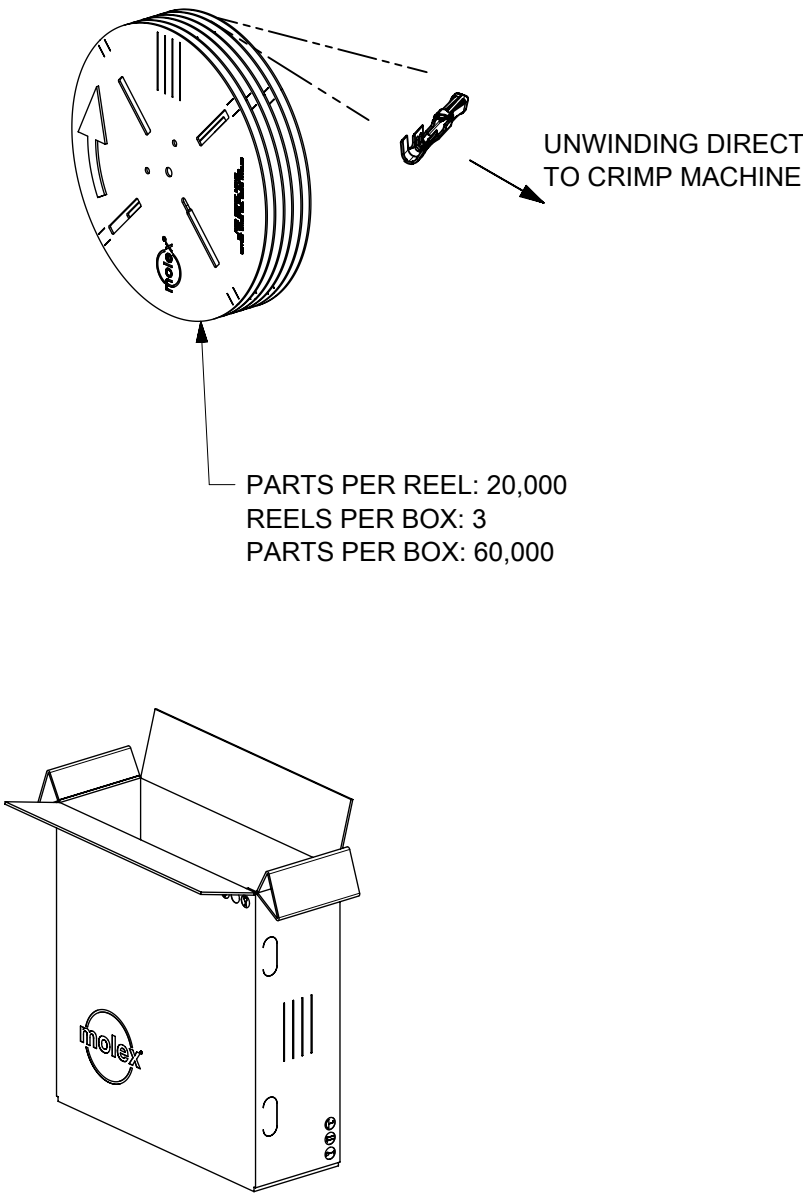
F
E
D
C
B
A



LOOSE PACKED



REEL PACKED



SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION													
<div><div>▽</div><div>= 0</div></div> <div><div>▽</div><div>= 0</div></div> <div><div>▽</div><div>= 0</div></div> <div><div>▽</div><div>= 0</div></div> <div><div>▽</div><div>= 0</div></div> <div><div>▽</div><div>= 0</div></div> <div><div>▽</div><div>= 0</div></div> <div><div>⊠</div><div>= 0</div></div> <div><div>■</div><div>= 0</div></div> <div><div>▽</div><div>= 0</div></div>	DIMENSION UNITS		SCALE		CURRENT REV DESC: ADD +/- .10 TO 2.18				<div>molex</div> <div>SL CRIMP TERMINAL</div>					
	mm		1:15											
	GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 600382 DRWN: KSAMIEC 2018/04/10 CHK'D: MKIPPER 2018/06/08 APPR: FSMITH 2018/06/11								PRODUCT CUSTOMER DRAWING	
	ANGULAR TOL ± °													
	4 PLACES		±		INITIAL REVISION: DRWN: KSAMIEC 2017/05/03 APPR: FSMITH 2017/06/16				DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION	
	3 PLACES		±						700580000-SD		PSD	000	A3	
	2 PLACES		± 0.25		THIRD ANGLE PROJECTION				MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
	1 PLACE		± 0.15						SEE CHART		GENERAL MARKET		4 OF 4	
	0 PLACES		± 0.0		DRAWING		SERIES							
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						B-SIZE		70058					

10 9 8 7 6 5 4 3 2 1

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