

10

9

8

7

6

5

4

3

2

1

REELS PER CARTON

PACKAGING STYLE

PACKAGING MATERIAL NUMBER △5

4

REEL CARTON

885961370

REEL COMPONENT

PACKAGING MATERIAL NUMBER △5

QUANTITY

REEL CORE △3

30907-6481

1

REEL FLANGE

085-06-5024

2

INTERLEAF PAPER

885961467

SEE NOTE 1

22 MM WIDTH REEL CORE

21 MM WIDTH INTERLEAF PAPER

PRODUCT LABEL

24" REEL FLANGE

3

1

2

REEL ASSEMBLY

ALL DIMENSION REFERENCE

21 MM WIDTH REEL CORE

21 MM WIDTH INTERLEAF PAPER

PRODUCT LABEL

24" REEL FLANGE

3

1

2

REEL ASSEMBLY

ALL DIMENSION REFERENCE

TERMINALS SHOWN WITH BARREL/CRIMPS FACING DOWN

DETAIL Z

TERMINAL ORIENTATION

REEL CARTON

DETAIL Z

TERMINAL ORIENTATION

NOTES:

1. INTERLEAF PAPER SHOULD BE USED FOR THE ENTIRE REEL. (REF. ES-40000-7005)

2. PRODUCT LABEL TO BE ATTACHED AT THIS APPROXIMATE LOCATION. (REF. ES-40000-7012)

3. REEL CORE IS CUT TO WIDTH AS INDICATED.

4. REELS ARE SHIPPED IN PACKAGING THAT MATCHES PRESCRIBED ORDER QUANTITIES.

5. PREFERRED PACKAGING COMPONENT MATERIAL NUMBERS.

ENGINEERING APPROVED EQUIVALENTS MAY BE SUBSTITUTED AS REQUIRED.

FUNCTIONAL SYMBOLS

FA

=

0

FE

=

0

FE

=

0

DIVISIONAL SYMBOLS

3 PLACES

±

0.1

2 PLACES

±

0.3

1 PLACE

±

0.5

0 PLACES

±

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

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

DIMENSION UNITS

mm

SCALE

1:1

GENERAL TOLERANCES (UNLESS SPECIFIED)

ANGULAR TOL

±

°

CURRENT REV DESC:

EC NO: 683725

DRWN: GLLI

CHK'D: XQZHANG

APPR: XQZHANG

2021/10/28

2021/11/15

2021/11/15

INITIAL REVISION:

DRWN: GLLI

APPR: XQZHANG

2021/10/28

2021/11/15

THIRD ANGLE PROJECTION

DRAWING

SERIES

A3-SIZE

215953

DOCUMENT NUMBER

2159530000-PK

DOC TYPE

PSD

DOC PART

000

REVISION

A

MATERIAL NUMBER

CUSTOMER

SHEET NUMBER

1 OF 1

moLEX

PACKAGING DRAWING OF MICRO-FIT WTW TML

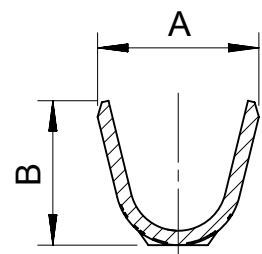
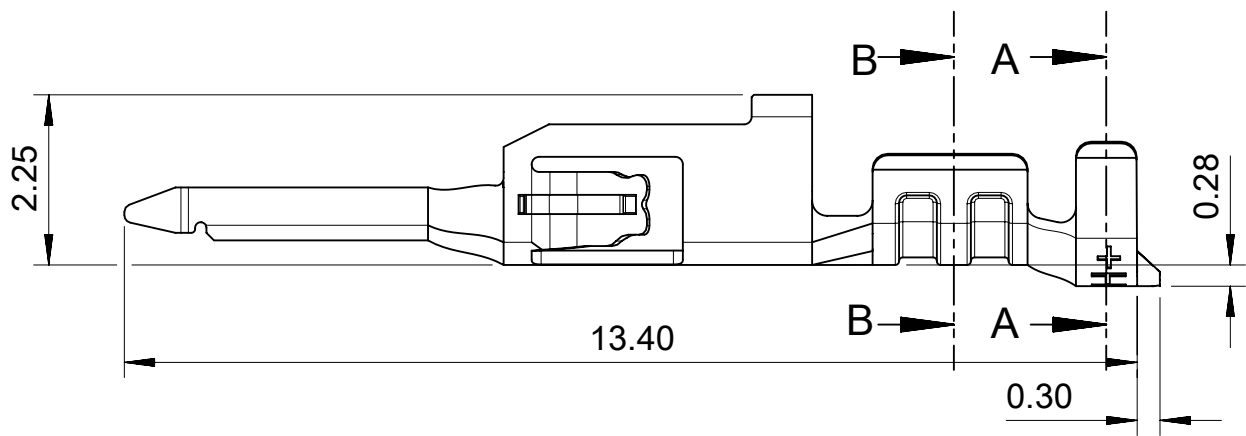
PRODUCT CUSTOMER DRAWING

RELEASE STATUS

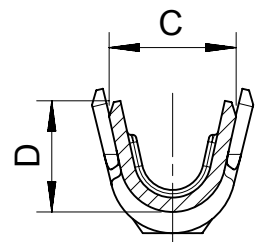
P1

RELEASE DATE

2021/11/15 00:11:13

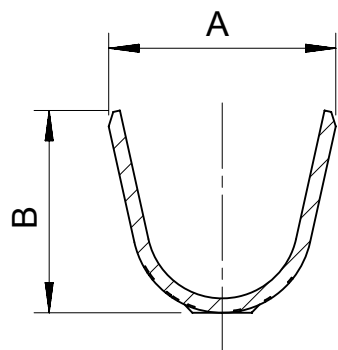
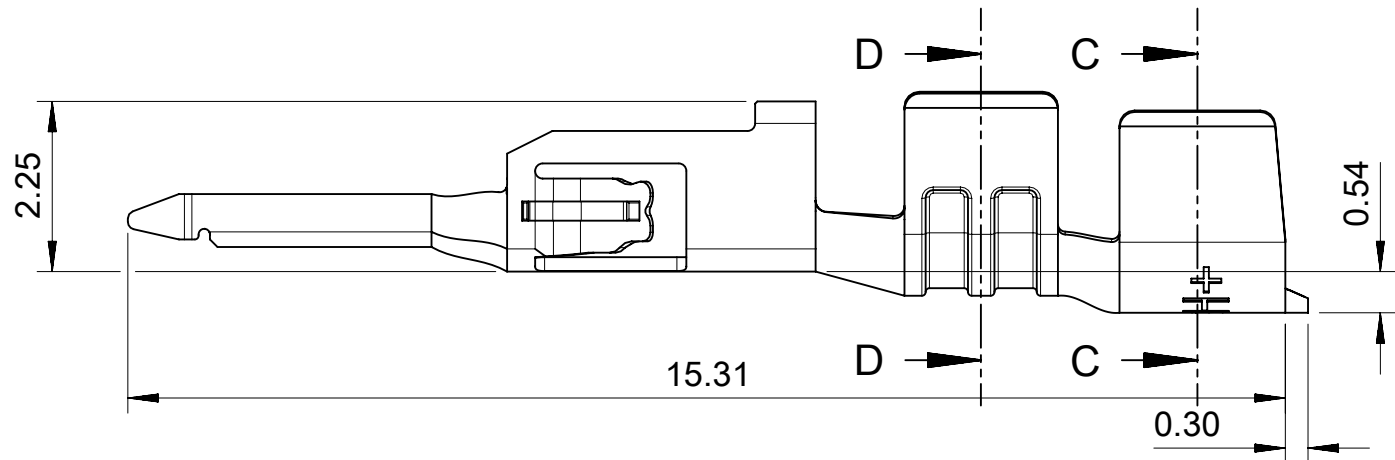


SECTION A-A

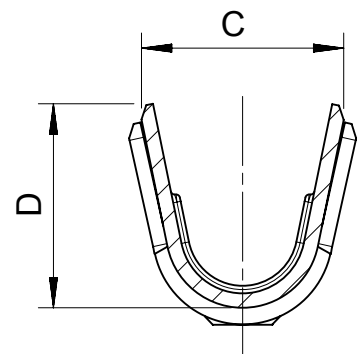


SECTION B-B

OLNY FOR AWG 18~30



SECTION C-C

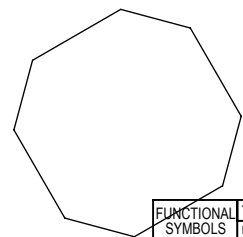


SECTION D-D

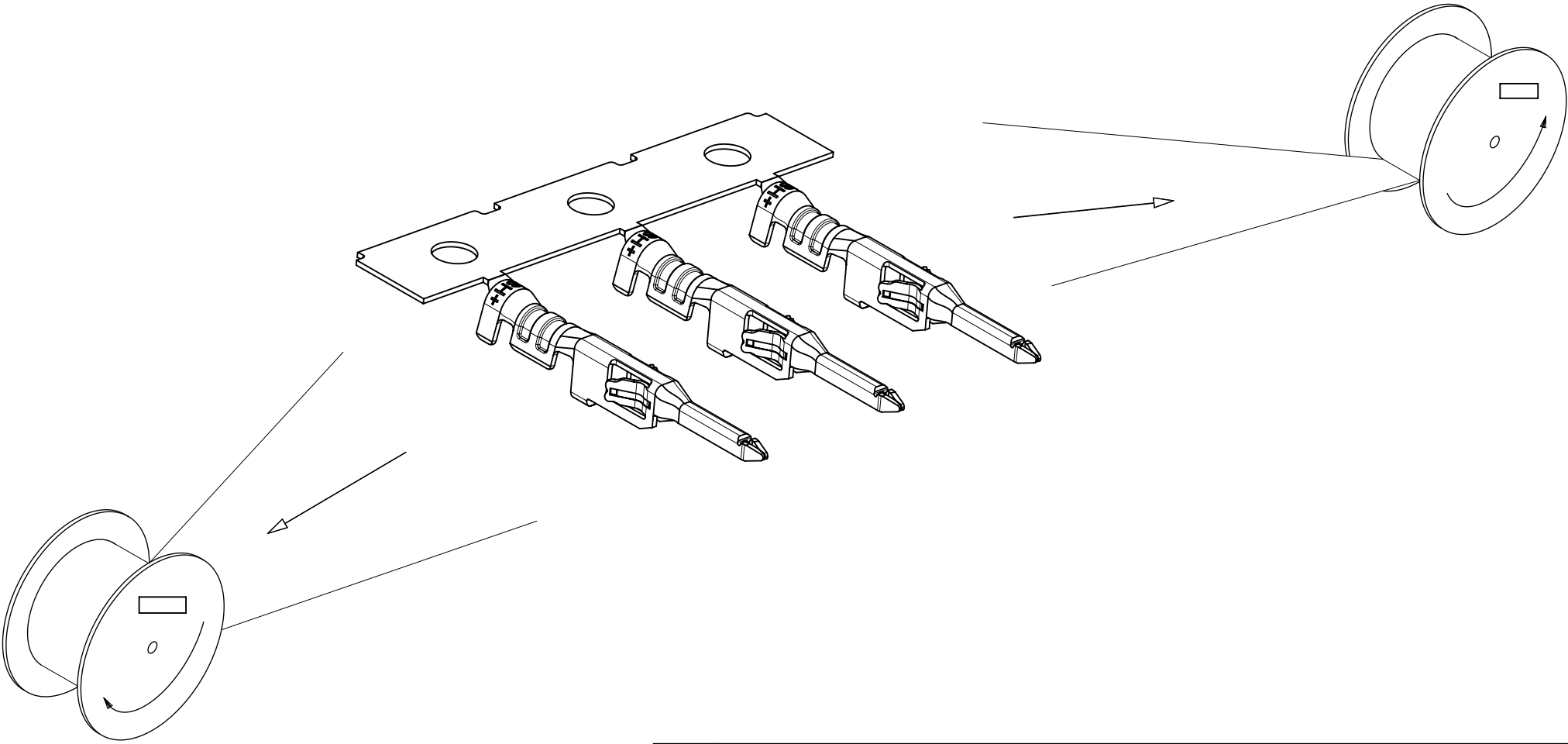
OLNY FOR AWG 16

NOTES:

1. MATERIAL: HIGH CONDUCTIVITY COPPER ALLOY.
2. PLATING FINISH SEE CHART IN SHEET 3.
3. PRODUCT SPECIFICATION: 2159530000-PS.
4. PACKAGE SPECIFICATION: 2159530000-PK.
5. PLATING SPEC SEE CHART IN SHEET 3.
7. THIS PART TO BE USED WITH MOLEX PLUG 215922-****
8. PARTS CONFORM TO CLASS 'B' REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.

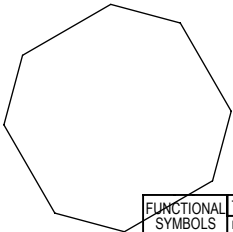


FUNCTIONAL SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		CURRENT REV DESC:			
$\nabla_A = 0$	3 PLACES	DIMENSION UNITS	SCALE	EC NO: 683725 DRWN: GLLI CHK'D: XQZHANG APPR: XQZHANG INITIAL REVISION: DRWN: GLLI APPR: XQZHANG			
$\nabla_E = 0$	2 PLACES	mm	1:1				
$\nabla_F = 0$	1 PLACE	GENERAL TOLERANCES (UNLESS SPECIFIED)					
	0 PLACES	ANGULAR TOL ± °					
DIVISIONAL SYMBOLS		4 PLACES ±		2021/10/27			
		3 PLACES ± 0.1		2021/11/15			
		2 PLACES ± 0.2		2021/11/15			
		1 PLACE ± 0.3		2021/02/01			
		0 PLACES ±		2021/11/15			
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER
				A3-SIZE	215953		GENERAL MARKET
				SALES DRAWING OF PLUG TERMINAL			
				PRODUCT CUSTOMER DRAWING			
				DOCUMENT NUMBER			
				2159530000-SD			
				PSD 000 A			
				SHEET NUMBER			
				1 OF 2			



PLATING	
A	REFLOW MATTE TIN OVER ALL(1.5 MICRONS MINIMUM BEFORE REFLOW), UNDER NICKEL PLATING 1.25~2.5 MICRONS MINIMUM OVERALL.
B	GOLD PLATING 0.38 MICRONS MINIMUM ON CONTACT AREA, MATTE TIN PLATING 2.5 MICRONS MINIMUM ON CRIMP AREA, UNDER NICKEL PLATING 1.25~2.5 MICRONS MINIMUM OVERALL.
C	GOLD PLATING 0.76 MICRONS MINIMUM ON CONTACT AREA, MATTE TIN PLATING 2.5 MICRONS MINIMUM ON CRIMP AREA, UNDER NICKEL PLATING 1.25~2.5 MICRONS MINIMUM OVERALL.

PART NUMBER	PLATING	WIRE SIZE	LUBE	DIMENSION			
				A	B	C	D
215953-0011	A	26-30 AWG	YES	2.10	1.91	1.65	1.47
215953-0021	A	20-24 AWG	YES	2.51	2.31	2.08	1.91
215953-0031	A	18 AWG	YES	2.51	2.31	2.39	2.18
215953-0041	A	16 AWG	YES	2.97	2.67	2.70	2.70
215953-0012	B	26-30 AWG	NO	2.10	1.91	1.65	1.47
215953-0022	B	20-24 AWG	NO	2.51	2.31	2.08	1.91
215953-0032	B	18 AWG	NO	2.51	2.31	2.39	2.18
215953-0042	B	16 AWG	NO	2.97	2.67	2.70	2.70
215953-0013	C	26-30 AWG	NO	2.10	1.91	1.65	1.47
215953-0023	C	20-24 AWG	NO	2.51	2.31	2.08	1.91
215953-0033	C	18 AWG	NO	2.51	2.31	2.39	2.18
215953-0043	C	16 AWG	NO	2.97	2.67	2.70	2.70
RELEASE STATUS	P1	RELEASE DATE	2021/11/15	00:11:13			



FUNCTIONAL SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																
DIVISIONAL SYMBOLS		DIMENSION UNITS		SCALE		CURRENT REV DESC: EC NO: 683725 DRWN: GLLI 2021/10/27 CHK'D: XQZHANG 2021/11/15 APPR: XQZHANG 2021/11/15 INITIAL REVISION: DRWN: GLLI 2021/02/01 APPR: XQZHANG 2021/11/15												
	mm		1:1															
	GENERAL TOLERANCES (UNLESS SPECIFIED)																	
	ANGULAR TOL ± °																	
DIVISIONAL SYMBOLS		4 PLACES ±				PRODUCT CUSTOMER DRAWING												
	3 PLACES ± 0.1																	
	2 PLACES ± 0.2																	
	1 PLACE ± 0.3																	
DIVISIONAL SYMBOLS		0 PLACES ±				DOCUMENT NUMBER				DOC TYPE		DOC PART		REVISION				
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION				DRAWING		SERIES		MATERIAL NUMBER				CUSTOMER		SHEET NUMBER	
							A3-SIZE		215953						GENERAL MARKET		2 OF 2	