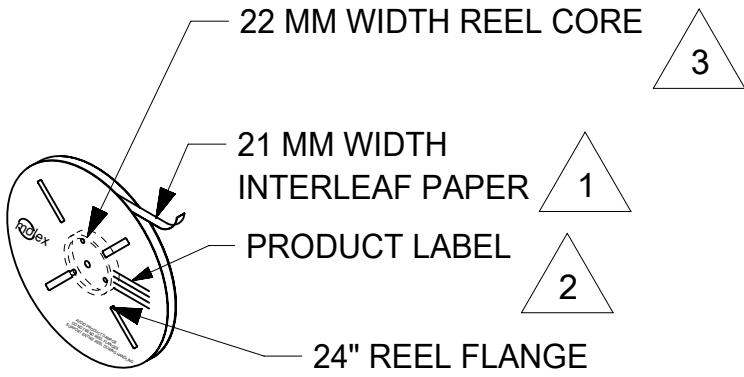


REELS PER CARTON	PACKAGING STYLE	PACKAGING MATRIAL NUMBER △5
4	REEL CARTON	885961370

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

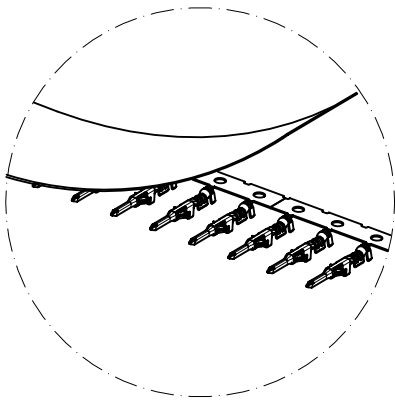
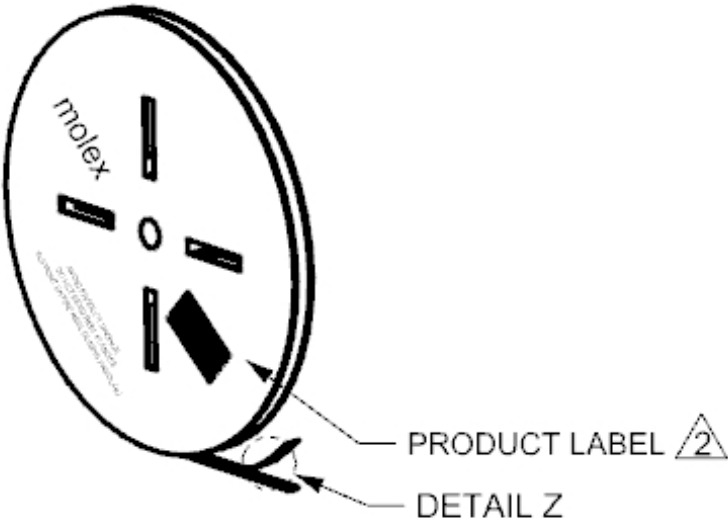


REEL ASSEMBLY

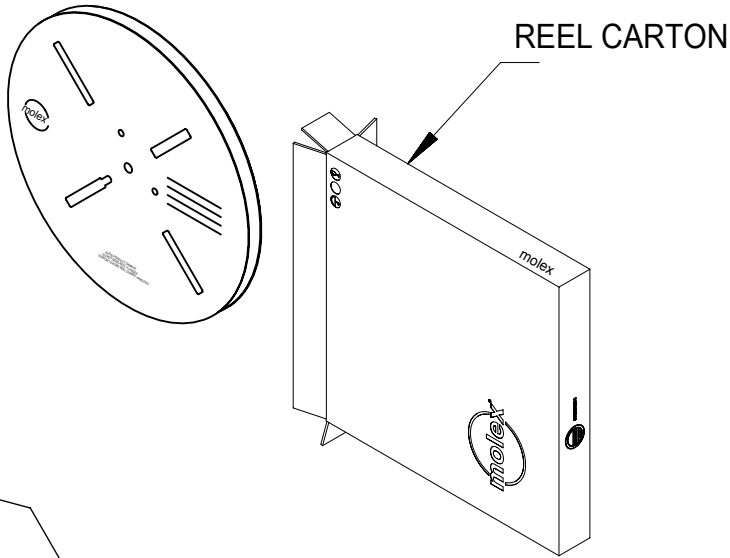
ALL DIMENSION REFERENCE

MATERIAL NUMBER	TERMINALS PER REEL	SPQ
2159530011	12000	48000
2159530021	12000	48000
2159530031	12000	48000
2159530041	10000	40000
2159530012	12000	48000
2159530022	12000	48000
2159530032	12000	48000
2159530042	10000	40000
2159530013	12000	48000
2159530023	12000	48000
2159530033	12000	48000
2159530043	10000	40000

TERMINALS SHOWN WITH
BARREL/CRIMPS FACING DOWN



DETAIL Z
TERMINAL ORIENTATION

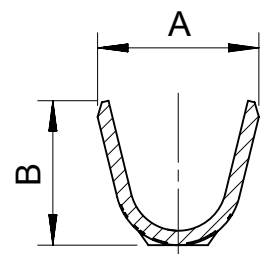
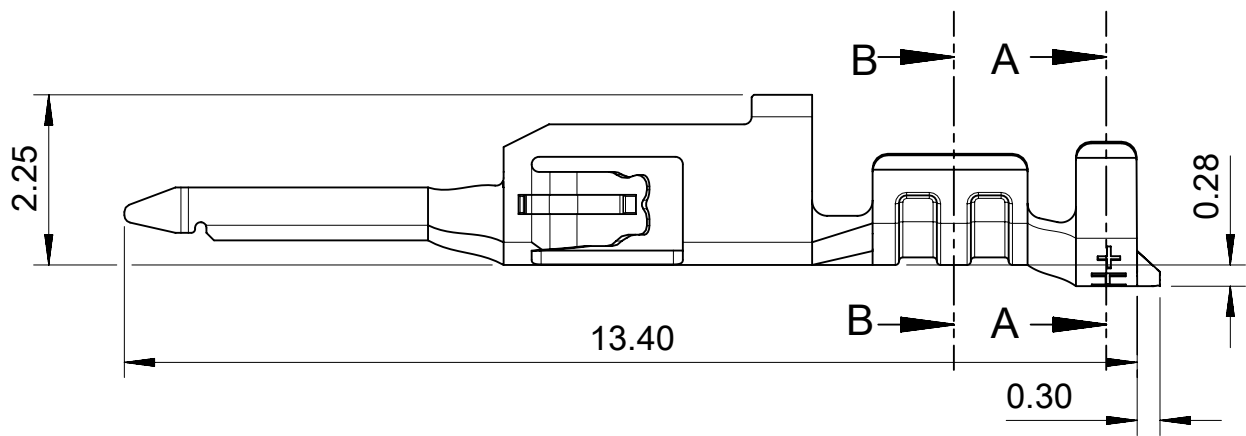


- NOTES:
- INTERLEAF PAPER SHOULD BE USED FOR THE ENTIRE REEL. (REF. ES-40000-7005)
 - PRODUCT LABEL TO BE ATTACHED AT THIS APPROXIMATE LOCATION. (REF. ES-40000-7012)
 - REEL CORE IS CUT TO WIDTH AS INDICATED.
 - REELS ARE SHIPPED IN PACKAGING THAT MATCHES PRESCRIBED ORDER QUANTITIES.
 - PREFERRED PACKAGING COMPONENT MATERIAL NUMBERS.
ENGINEERING APPROVED EQUIVALENTS MAY BE SUBSTITUTED AS REQUIRED.

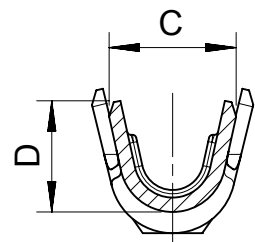
FUNCTIONAL SYMBOLS △A=0 △E=0 △F=0 DIVISIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	
	DIMENSION UNITS mm	SCALE 1:1
	GENERAL TOLERANCES (UNLESS SPECIFIED)	
	ANGULAR TOL ± °	
	4 PLACES ±	
	3 PLACES ± 0.1	
2 PLACES ± 0.3		
1 PLACE ± 0.5		
0 PLACES ±		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		
THIRD ANGLE PROJECTION		
DRAWING		
SERIES		
MATERIAL NUMBER		
CUSTOMER		
SHEET NUMBER		

CURRENT REV DESC:		
EC NO: 683725		
DRWN: GLLI 2021/10/28		
CHK'D: XQZHANG 2021/11/15		
APPR: XQZHANG 2021/11/15		
INITIAL REVISION:		
DRWN: GLLI 2021/10/28		
APPR: XQZHANG 2021/11/15		
DOCUMENT NUMBER		DOC TYPE
2159530000-PK		PSD
DOC PART		REVISION
000		A
MATERIAL NUMBER		CUSTOMER
215953		
SHEET NUMBER		1 OF 1

molex
PACKING DRAWING OF MICRO-FIT WTW TML
PRODUCT CUSTOMER DRAWING

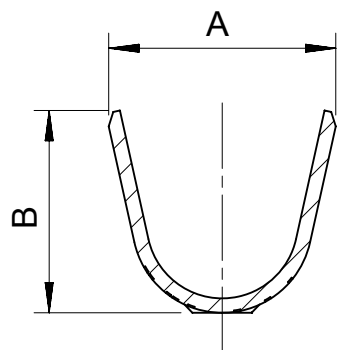
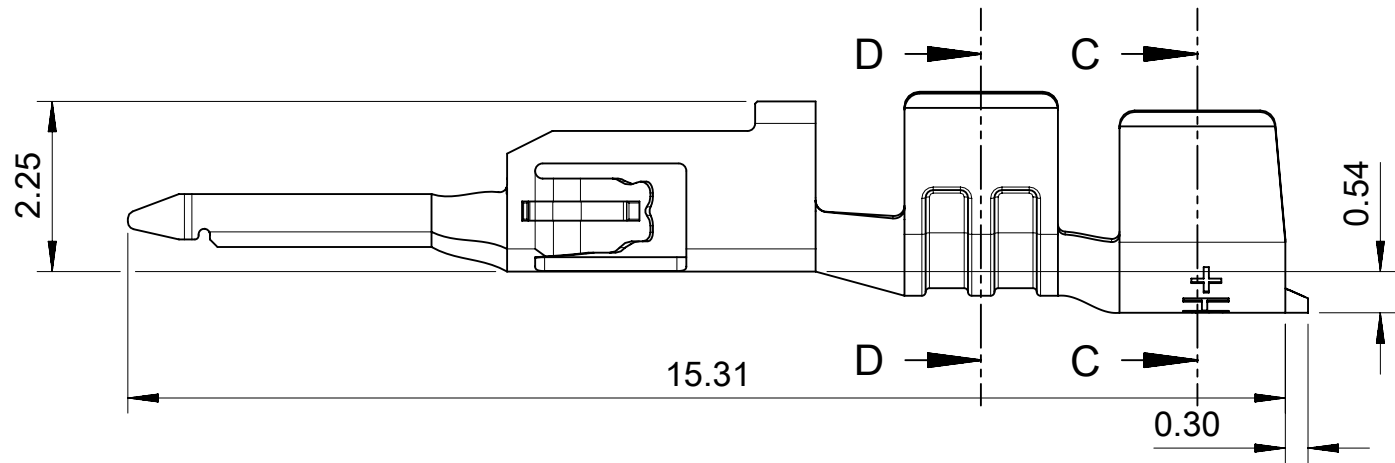


SECTION A-A

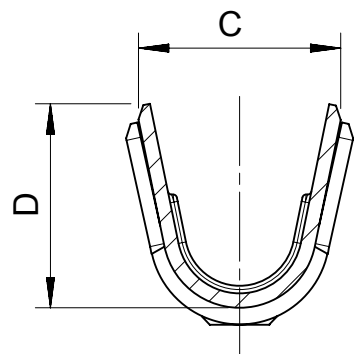


SECTION B-B

OLNY FOR AWG 18~30



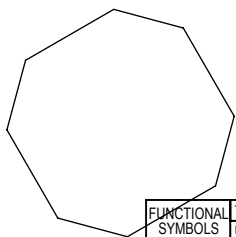
SECTION C-C



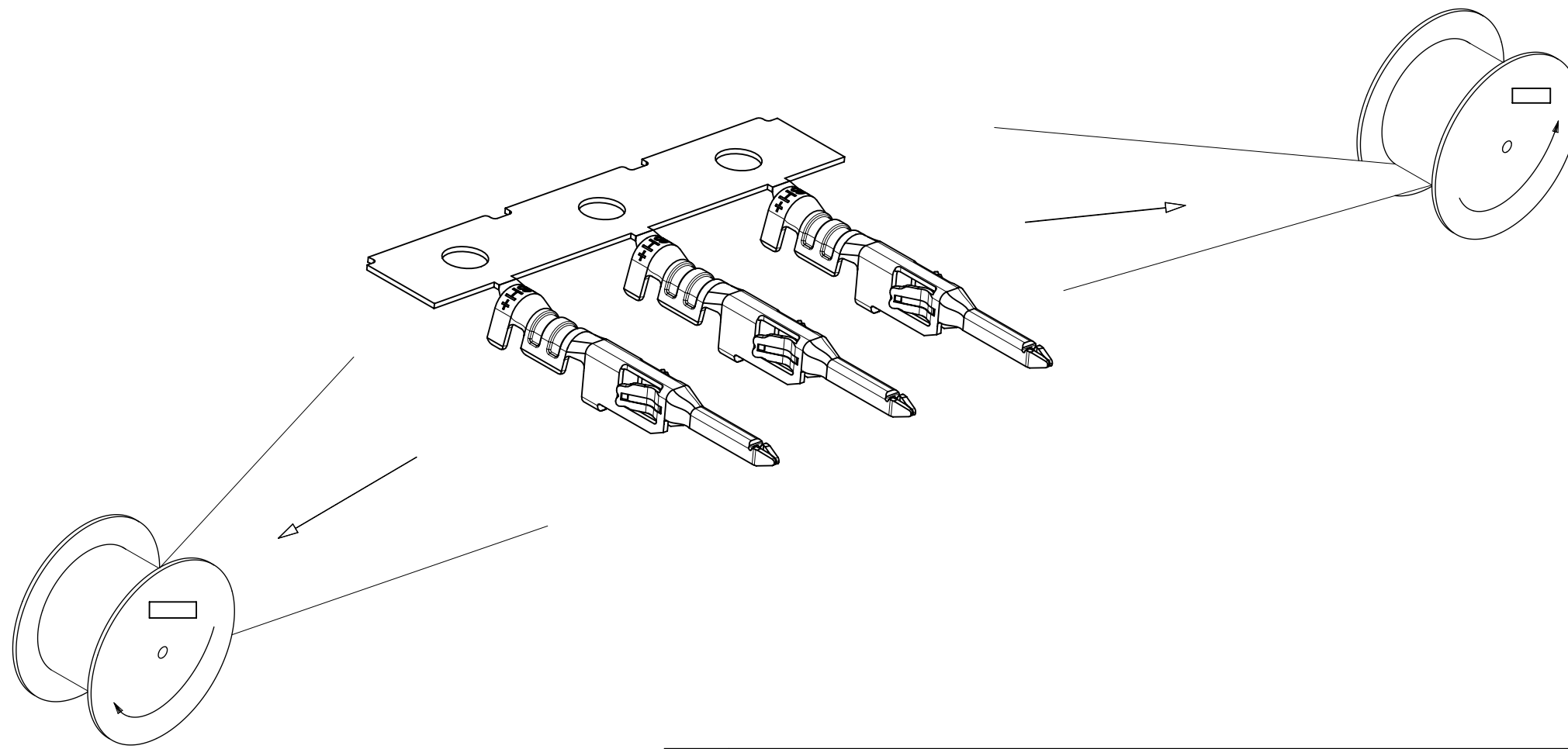
SECTION D-D

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.

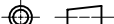


FUNCTIONAL SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		CURRENT REV DESC:		molex	
$\nabla_A = 0$	3 PLACES	mm	1:1	EC NO: 683725	2021/10/27	SALES DRAWING OF PLUG TERMINAL	
$\nabla_E = 0$	2 PLACES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