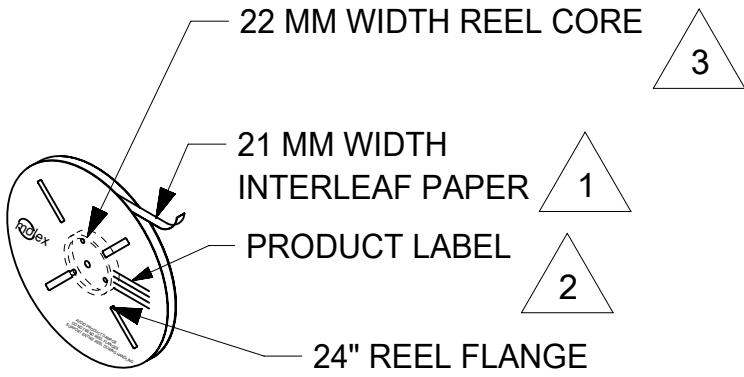


REELS PER CARTON	PACKAGING STYLE	PACKAGING MATRIAL NUMBER △ 5
4	REEL CARTON	885961370

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

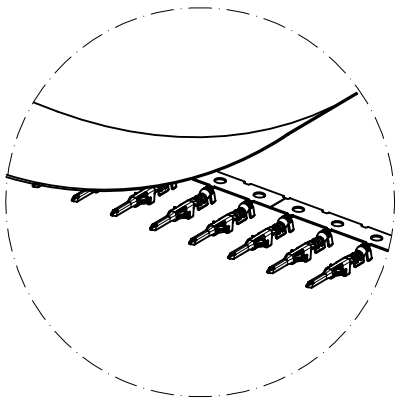
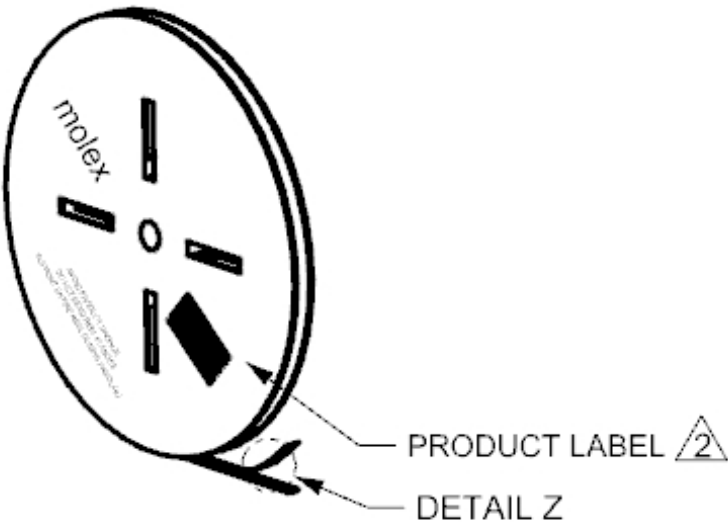


REEL ASSEMBLY

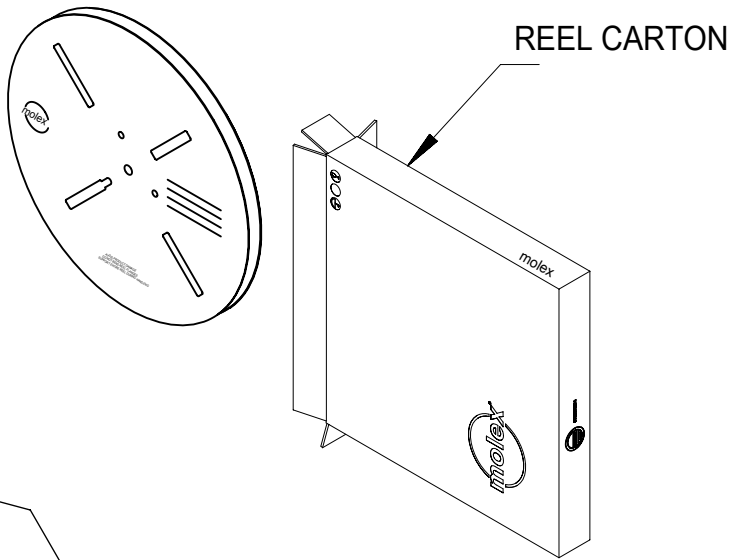
ALL DIMENSION REFERENCE

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



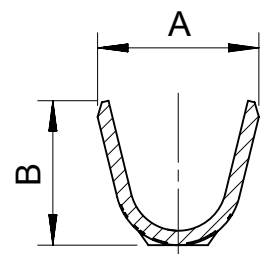
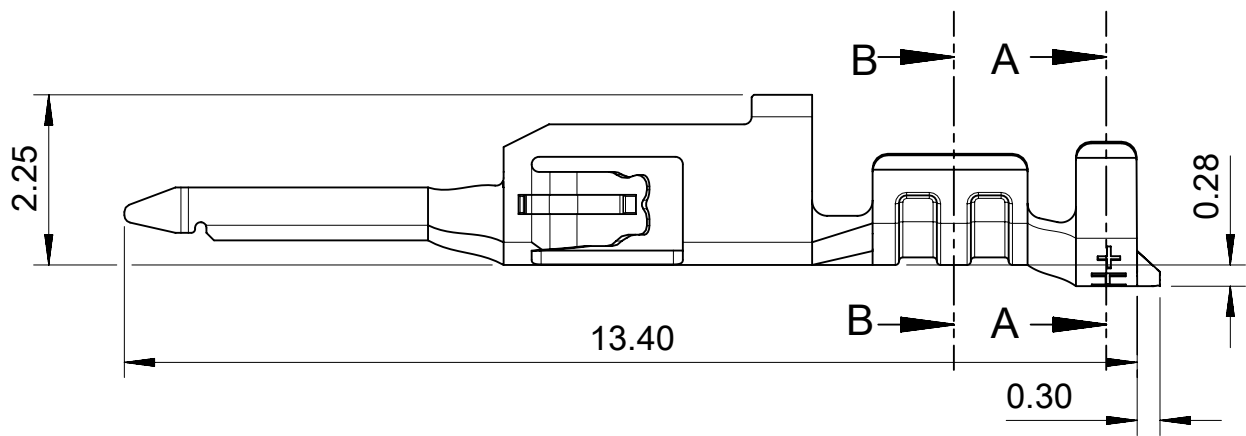
- NOTES:
- INTERLEAF PAPER SHOULD BE USED FOR THE ENTIRE REEL. (REF. ES-40000-7005)
 - PRODUCT LABEL TO BE ATTACHED AT THIS APPROXIMATE LOCATION. (REF. ES-40000-7012)
 - REEL CORE IS CUT TO WIDTH AS INDICATED.
 - REELS ARE SHIPPED IN PACKAGING THAT MATCHES PRESCRIBED ORDER QUANTITIES.
 - PREFERRED PACKAGING 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 ±							
DIVISIONAL SYMBOLS	3 PLACES ± 0.1	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						
	2 PLACES ± 0.3							
	1 PLACE ± 0.5							
	0 PLACES ±							
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS							
THIRD ANGLE PROJECTION		DRAWING A3-SIZE	SERIES 215953	DOCUMENT NUMBER 2159530000-PK		DOC TYPE PSD	DOC PART 000	REVISION A
MATERIAL NUMBER				CUSTOMER		SHEET NUMBER 1 OF 1		

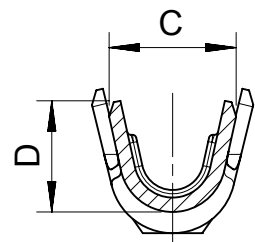
molex

PACKING DRAWING OF MICRO-FIT WTW TML

PRODUCT CUSTOMER DRAWING

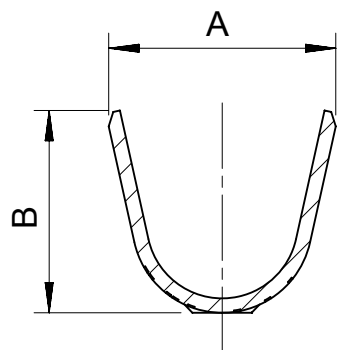
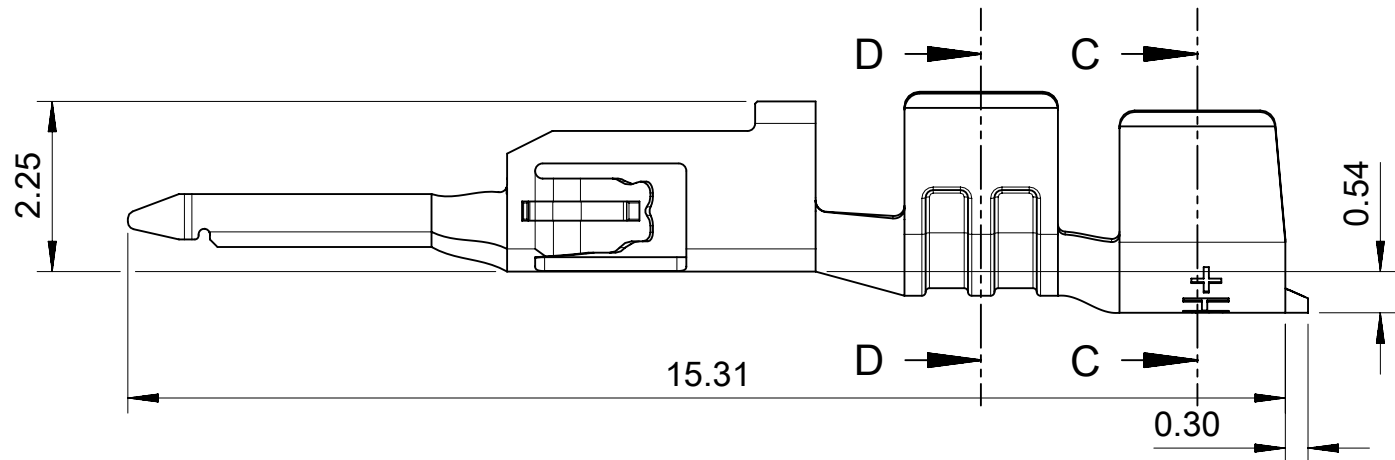


SECTION A-A

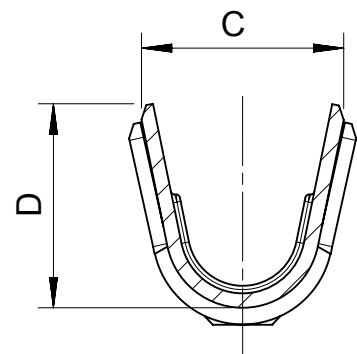


SECTION B-B

OLNY FOR AWG 18~30



SECTION C-C

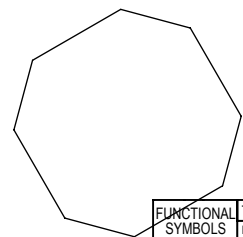


SECTION D-D

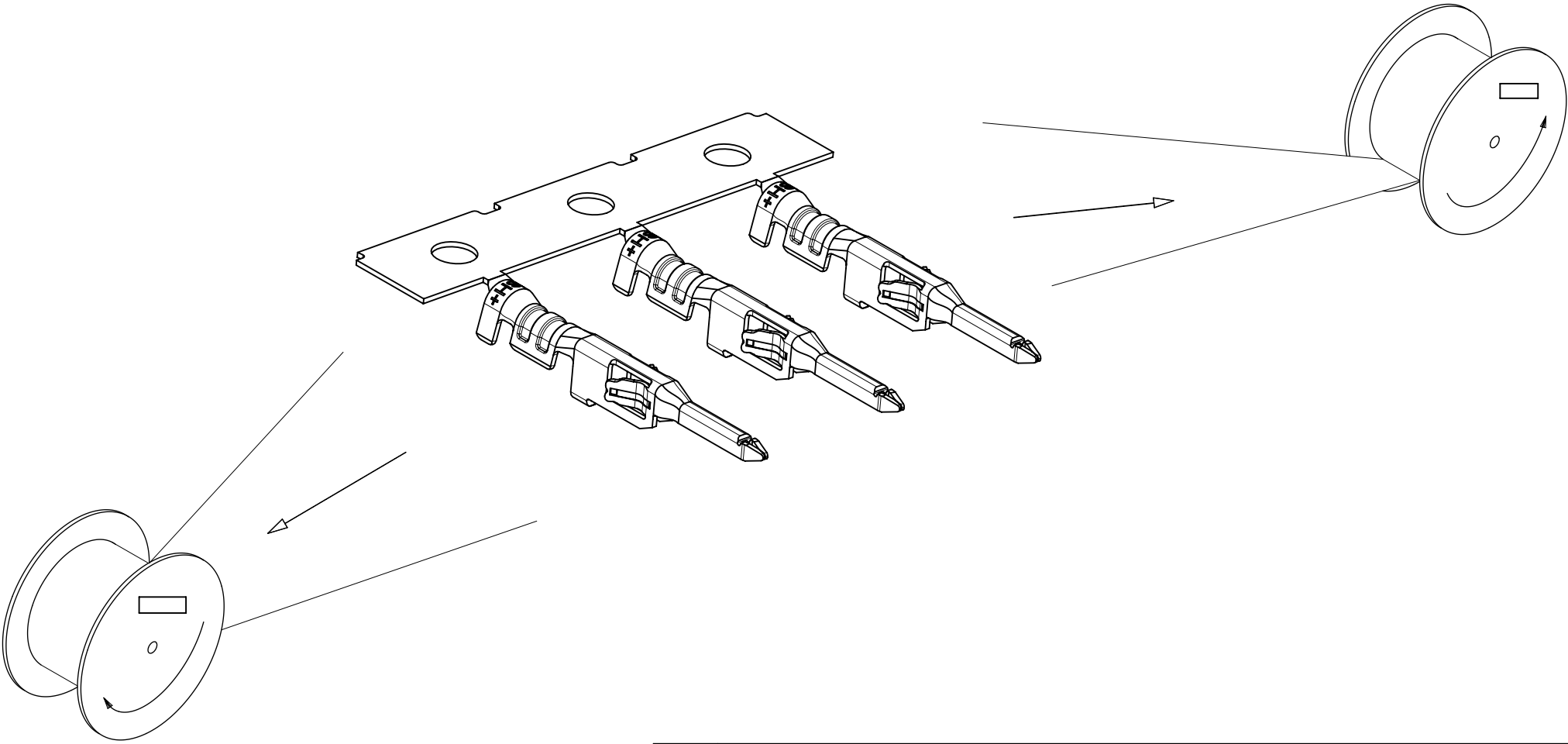
OLNY FOR AWG 16

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.

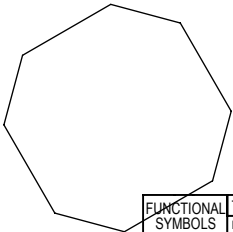


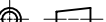
FUNCTIONAL SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		CURRENT REV DESC:		molex	
DIMENSION UNITS		SCALE		GENERAL TOLERANCES (UNLESS SPECIFIED)		SALES DRAWING OF PLUG TERMINAL	
ANGULAR TOL		± °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