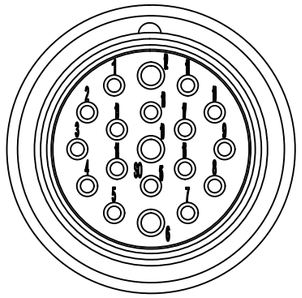
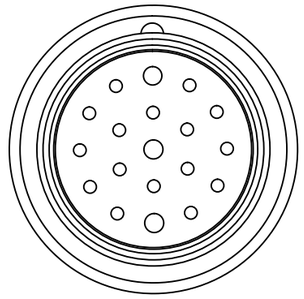
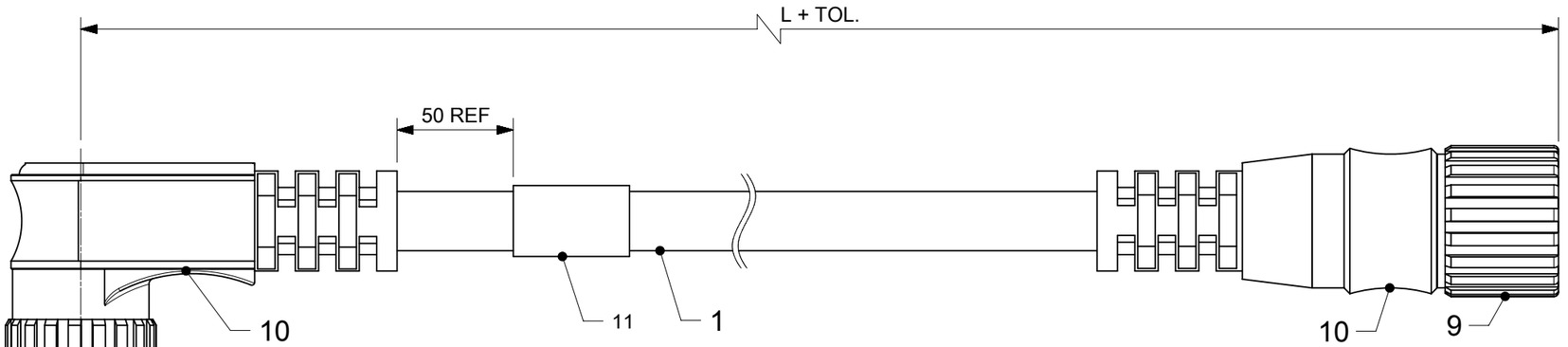
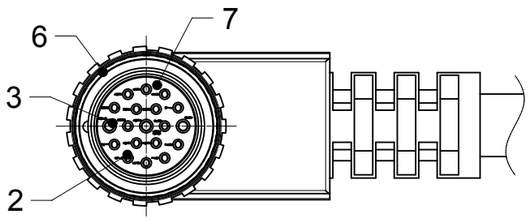
CABLE SPECYFICATION:

CABLE RATING: 63V AC/DC
AMPERAGE RATING: 6 AMPS
PROTECTION CLASS: IP 67
OPERATING TEMPERATURE: -15° TO 105°

FEMALE FACE VIEW	WIRING DIAGRAM	MALE FACE VIEW
	1. VIOLET 2. RED 3. GREY 4. RED / BLUE 5. GREEN 6. BLUE 7. GREY / PINK 8. WHITE / GREEN 9. WHITE / YELLOW 10. WHITE / GREY 11. BLACK 12. GREEN / YELLOW 13. YELLO / BROWN 14. BROWN / GREEN 15. WHITE 16. YELLOW 17. PINK 18. GREY / BROWN 19. BROWN	

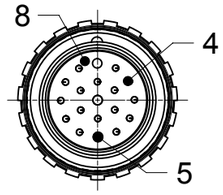
FEMALE





VIEW FROM
THE FRONT SIDE

MALE



VIEW FROM
THE FRONT SIDE

BILL OF MATERIALS

ITEM	QTY	DESCRIPTION	MATERIAL	FINISH / COLOR
11	-	LABEL	VINYL	YELLOW
10	-	OVERMOULD MATERIAL	TPU	BLACK
9	2	FEMALE NUT M23	BRASS	GOLD OVER Ni-PLATED
8	1	INSERT M23 MA 19P	-	-
7	1	INSERT M23 FE 19P	-	-
6	2	RING SPRING STEEL	STAINLESS STEEL	-
5	3	CONTACT MALE	BRASS	SELECTIVE Au OVER Ni
4	16	CONTACT 10 MA STA	BRASS	SELECTIVE Au OVER Ni
3	3	CONTACT FEMALE	BRASS	SELECTIVE Au OVER Ni
2	16	CONTACT 10 FE STA	BRASS	SELECTIVE Au OVER Ni
1	-	CABLE 3x18AWG+16x88AWG	TPE	YELLOW

TABLE 1

MOLEX PN	ENGINEERING No	L [mm]
1200948111	KK3021K11M010	1000
1200948221	KK3021K11M100	10000

TABLE OF LENGTH TOLERANCES		
OVER	UP TO AND INCLUDING	TOLERANCE (+)
0	305	+19
305	915	+45
915	1830	+56
1830	3660	+89
3660	7320	+165
7320	14640	+317
14640	30500	+610
30500	>	+2% OF LENGTH

DOCUMENT STATUS	P1	RELEASE DATE	2018/05/11 06:38:55

FORMAT: master-lb-prod-A3
REVISION: H
DATE: 2018/01/18

SYMBOLS: F = 0, E = 0, B = 0, S = 0, ▼ = 0, C = 0, ☒ = 0, ■ = 0, ▽ = 0

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 ±
2 PLACES ±
1 PLACE ±
0 PLACES ±
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC:
EC NO: 175359
DRWN: MMATLA 2018/04/10
CHK'D: MIWASIECZKO 2018/05/11
APPR: MIWASIECZKO 2018/05/11
INITIAL REVISION:
DRWN: MMAJGAT 2014/11/07
APPR: MIWASIECZKO 2014/11/07

THIRD ANGLE PROJECTION | DRAWING: A3-SIZE | SERIES: 120094

molex

CSE M23 19P FE RA PUR
MA STR XM UNSH YE BRA NI

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-120094-007	PSD	001	C1

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE TABLE 1	GENERAL MARKET	1 OF 1