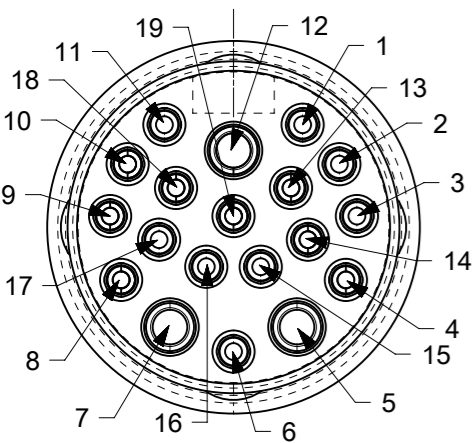
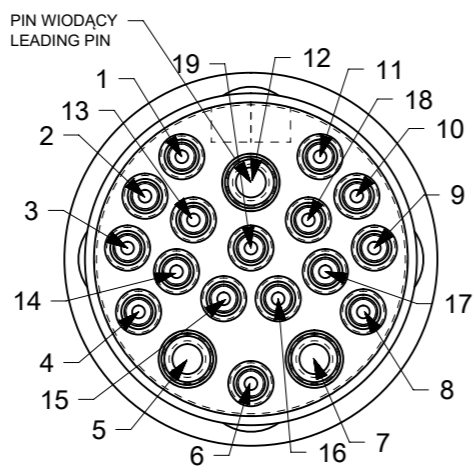


WIRING CONFIGURATION



BACK VIEW FEMALE

PIN	WIRE COLOR
1	VIOLET
2	RED
3	GREY
4	RED-BLUE
5	BLUE
6	GREEN
7	BROWN
8	WHITE-GREEN
9	WHITE-YELLOW
10	WHITE-GREY
11	BLACK
12	YELLOW-GREEN
13	YELLOW-BROWN
14	BROWN-GREEN
15	WHITE
16	YELLOW
17	PINK
18	GREY-BROWN
19	GREY-PINK



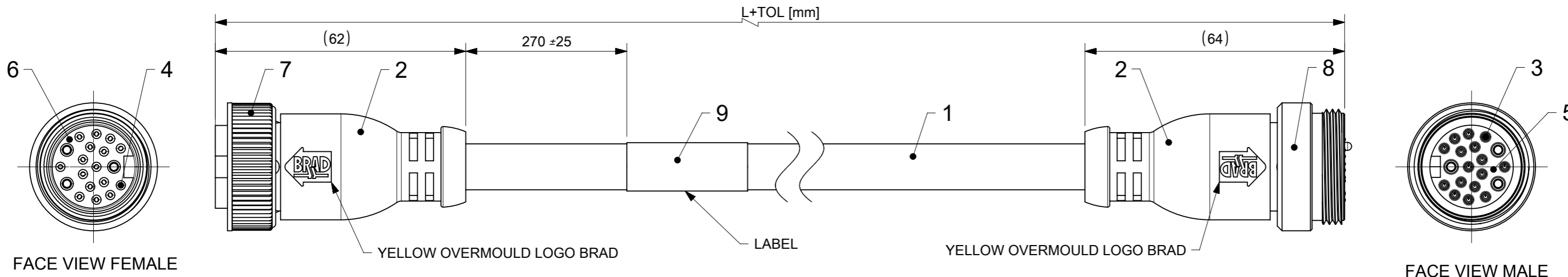
BACK VIEW MALE

NOTES:

1. MATERIAL: SEE BOM TABLE
2. FINISH: SEE BOM TABLE
3. CABLE: SEE TABLE 1
4. ELECTRICAL DATA:  
MAX. VOLTAGE: 300 AC/DC  
MAX. CURRENT: 3.0A(18 AWG) / 2.0A(22AWG)
5. ENVIRONMENTAL:  
PROTECTION IP67  
OPERATING TEMPERATURE -20°C TO +80°C
6. WRAP LABEL IS MARKED WITH P/N, DATA CODE, VOLTAGE AND AMPERAGE.

MOLEX PN	ENGINEERING NO.	L [mm]	CABLE TYPE
1300120331	333030E80M020	2000	3x0.75mm <sup>2</sup> +16x0.34mm <sup>2</sup> , PVC YELLOW
1300120332	333030E80M050	5000	3x0.75mm <sup>2</sup> +16x0.34mm <sup>2</sup> , PVC YELLOW
1300120333	333030P80M010	1000	3x0.75mm <sup>2</sup> +16x0.34mm <sup>2</sup> , PUR BLACK
1300120334	333030P80M015	1500	3x0.75mm <sup>2</sup> +16x0.34mm <sup>2</sup> , PUR BLACK
1300120335	333030P80M020	2000	3x0.75mm <sup>2</sup> +16x0.34mm <sup>2</sup> , PUR BLACK
1300120336	333030P80M025	2500	3x0.75mm <sup>2</sup> +16x0.34mm <sup>2</sup> , PUR BLACK
1300120337	333030P80M030	3000	3x0.75mm <sup>2</sup> +16x0.34mm <sup>2</sup> , PUR BLACK
1300120338	333030P80M040	4000	3x0.75mm <sup>2</sup> +16x0.34mm <sup>2</sup> , PUR BLACK
1300120339	333030P80M050	5000	3x0.75mm <sup>2</sup> +16x0.34mm <sup>2</sup> , PUR BLACK
1300120340	333030P80M060	6000	3x0.75mm <sup>2</sup> +16x0.34mm <sup>2</sup> , PUR BLACK
1300120341	333030P80M100	10000	3x0.75mm <sup>2</sup> +16x0.34mm <sup>2</sup> , PUR BLACK
1300120343	333030P80M120	12000	3x0.75mm <sup>2</sup> +16x0.34mm <sup>2</sup> , PUR BLACK
1300120345	333030P80M150	15000	3x0.75mm <sup>2</sup> +16x0.34mm <sup>2</sup> , PUR BLACK
1300120346	333030P80M160	16000	3x0.75mm <sup>2</sup> +16x0.34mm <sup>2</sup> , PUR BLACK
1300120349	333030P80M200	20000	3x0.75mm <sup>2</sup> +16x0.34mm <sup>2</sup> , PUR BLACK
1300120350	333030P80M220	22000	3x0.75mm <sup>2</sup> +16x0.34mm <sup>2</sup> , PUR BLACK
1300120351	333030P80M250	25000	3x0.75mm <sup>2</sup> +16x0.34mm <sup>2</sup> , PUR BLACK
1300120354	333030P80M300	30000	3x0.75mm <sup>2</sup> +16x0.34mm <sup>2</sup> , PUR BLACK
1300120357	333030P80M400	40000	3x0.75mm <sup>2</sup> +16x0.34mm <sup>2</sup> , PUR BLACK
1300128019	333030P80M2505	25000	3x0.75mm <sup>2</sup> +16x0.34mm <sup>2</sup> , PUR BLACK
1300128020	333030P80M0505	5000	3x0.75mm <sup>2</sup> +16x0.34mm <sup>2</sup> , PUR BLACK

REVISION A2	TRANSFERRED TO ECTR UPDATE TABLE 1
REVISION A3	OBSOLETE PART NUMBER 1300128031



FACE VIEW FEMALE

FACE VIEW MALE

BOM

ITEM	QTY	DESCRIPTION	MATERIAL	FINISH/COLOR
9	1	LABEL 2.0X1.75	VINYL	YELLOW
8	1	NUT C-SIZE MALE	ALUMINIUM	BLACK
7	1	MC COUPLING NUT (C-SIZE)	BRASS	NICKEL
6	1	FEMALE INSERT MC-19P	APEX 4011	YELLOW
5	1	MALE INSERT MC-19P	APEX 4011	YELLOW
4	19	CONTACT 10 FEMALE	BRONZE	Cu/Ni2-4
3	19	CONTACT 10 MALE	BRONZE	NICKEL
2	-	MOULDING MATERIAL	PVC	YELLOW
1	-	CABLE 3x0.75+16x0.34	SEE TABLE 1	SEE TABLE 1

TABLICA TOLERANCJI DŁUGOŚCI TABLE OF LENGTH TOLERANCES		
POWYŻEJ OVER	DO- WŁĄCZNIK UP TO AND INCLUDING	TOLERANCJA TOLERANCE
0	305	+19
305	915	+45
915	1830	+56
1830	3660	+89
3660	7320	+165
7320	14640	+317
14640	30500	+610
30500	>	+2% DŁUGOŚCI OF LENGTH

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: OBSOLETE PART NO
mm	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		
THIRD ANGLE PROJECTION		
DRAWING	SERIES	MATERIAL NUMBER
A3-SIZE	130012	SEE TABLE 1
CUSTOMER		
GENERAL MARKET		
SHEET NUMBER		
1 OF 1		

EC NO: 628886  
DRWN: RPRABHUM 2019/08/23  
CHK'D: GGA 2020/01/13  
APPR: GGA 2020/01/13

INITIAL REVISION:  
DRWN: EJABLONSKA01 2013/03/14  
APPR: DGODZISZ 2013/06/04

**molex**  
CSE MC 19P FE MA PUR XM DE  
PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER: SD-130012-015  
DOC TYPE: PSD  
DOC PART: 001  
REVISION: A3