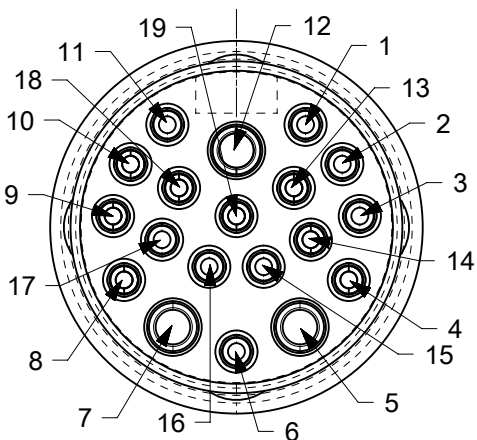
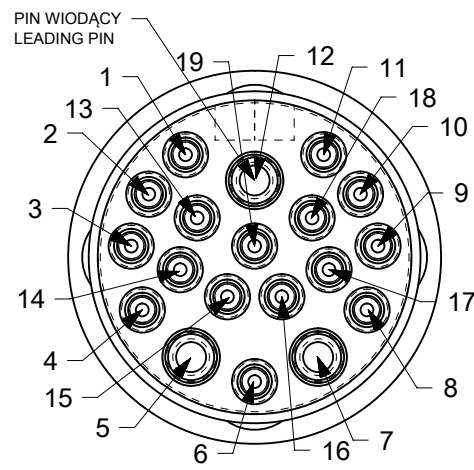


WIRING CONFIGURATION



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



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:

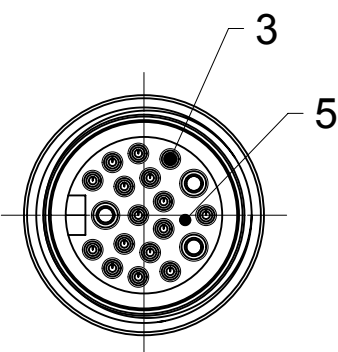
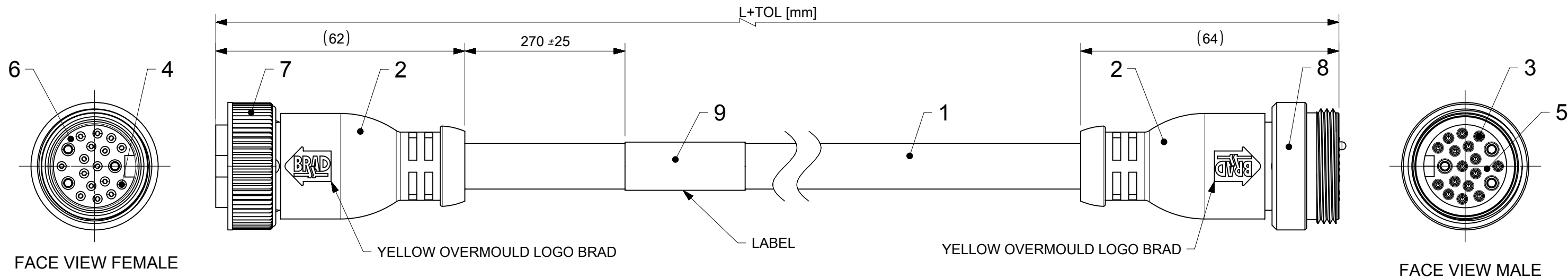
PROTECTION IP67

OPERATING TEMPERATURE -20°C TO +80°C

6. WRAP LABEL IS MARKED WITH P/N, DATA CODE, VOLTAGE AND AMPERAGE.

TABLE 1	A2			
MOLEX PN	ENGINEERING NO.	L [mm]	CABLE TYPE	
1300120331	333030E80M020	2000	3x0.75mm ² +16x0.34mm ² , PVC YELLOW	
1300120332	333030E80M050	5000	3x0.75mm ² +16x0.34mm ² , PVC YELLOW	
1300120333	333030P80M010	1000	3x0.75mm ² +16x0.34mm ² , PUR BLACK	
1300120334	333030P80M015	1500	3x0.75mm ² +16x0.34mm ² , PUR BLACK	
1300120335	333030P80M020	2000	3x0.75mm ² +16x0.34mm ² , PUR BLACK	
1300120336	333030P80M025	2500	3x0.75mm ² +16x0.34mm ² , PUR BLACK	
1300120337	333030P80M030	3000	3x0.75mm ² +16x0.34mm ² , PUR BLACK	
1300120338	333030P80M040	4000	3x0.75mm ² +16x0.34mm ² , PUR BLACK	
1300120339	333030P80M050	5000	3x0.75mm ² +16x0.34mm ² , PUR BLACK	
1300120340	333030P80M060	6000	3x0.75mm ² +16x0.34mm ² , PUR BLACK	
1300120341	333030P80M100	10000	3x0.75mm ² +16x0.34mm ² , PUR BLACK	
1300120343	333030P80M120	12000	3x0.75mm ² +16x0.34mm ² , PUR BLACK	
1300120345	333030P80M150	15000	3x0.75mm ² +16x0.34mm ² , PUR BLACK	
1300120346	333030P80M160	16000	3x0.75mm ² +16x0.34mm ² , PUR BLACK	
1300120349	333030P80M200	20000	3x0.75mm ² +16x0.34mm ² , PUR BLACK	
1300120350	333030P80M220	22000	3x0.75mm ² +16x0.34mm ² , PUR BLACK	
1300120351	333030P80M250	25000	3x0.75mm ² +16x0.34mm ² , PUR BLACK	
1300120354	333030P80M300	30000	3x0.75mm ² +16x0.34mm ² , PUR BLACK	
1300120357	333030P80M400	40000	3x0.75mm ² +16x0.34mm ² , PUR BLACK	
1300128019	333030P80M2505	25000	3x0.75mm ² +16x0.34mm ² , PUR BLACK	
1300128020	333030P80M0505	5000	3x0.75mm ² +16x0.34mm ² , PUR BLACK	
1300128031	333030P80M0805	8000	3x0.75mm ² +16x0.34mm ² , PUR BLACK	

REVISION A2	TRANSFERRED TO ECTR UPDATE TABLE 1
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BOM

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
ITEM	QTY	DESCRIPTION	MATERIAL	FINISH/COLOR
DOCUMENT STATUS		P1	RELEASE DATE	2018/08/02 06:46:48

TABLICA TOLERANCJI DŁUGOŚCI
TABLE OF LENGHT TOLERANCES

POWYŻEJ OVER	DO- WŁĄCZNIE UP TO AND INCLUDING	TOLREANCJA 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

SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION										
▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ⊠ = 0 ■ = 0 ▽ = 0		DIMENSION UNITS mm SCALE 1:1 GENERAL TOLERANCES (UNLESS SPECIFIED) ANGULAR TOL ± ° 4 PLACES ± 3 PLACES ± 2 PLACES ± 1 PLACE ± 0 PLACES ±	CURRENT REV DESC:				molex CSE MC 19P FE MA PUR XM DE PRODUCT CUSTOMER DRAWING					
EC NO: 602265 DRWN: MCELEJEWSKI 2018/08/01 CHK'D: MIWASIECZKO 2018/08/02 APPR: MIWASIECZKO 2018/08/02				DOCUMENT NUMBER SD-130012-015								
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING A3-SIZE	SERIES 130012	MATERIAL NUMBER SEE TABLE 1		CUSTOMER GENERAL MARKET		SHEET NUMBER 1 OF 1		