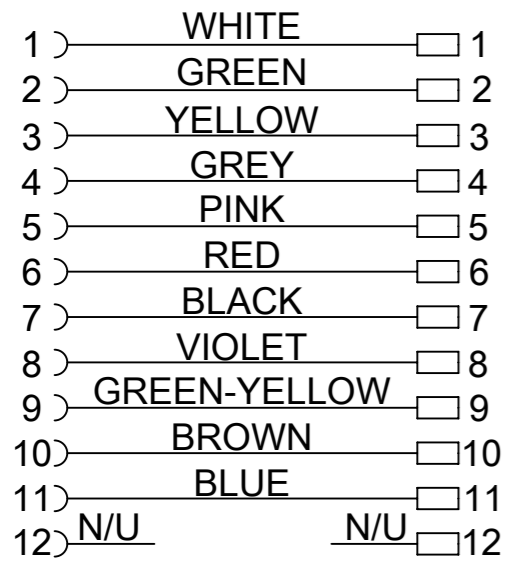
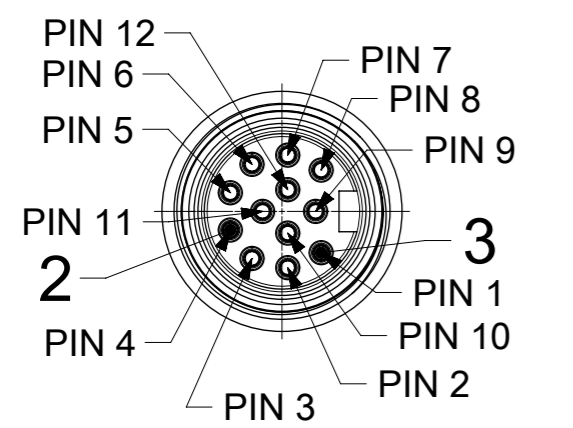
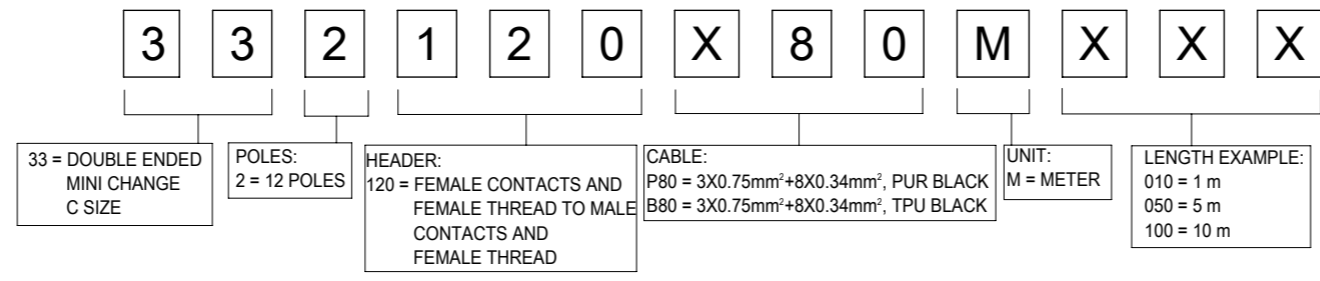


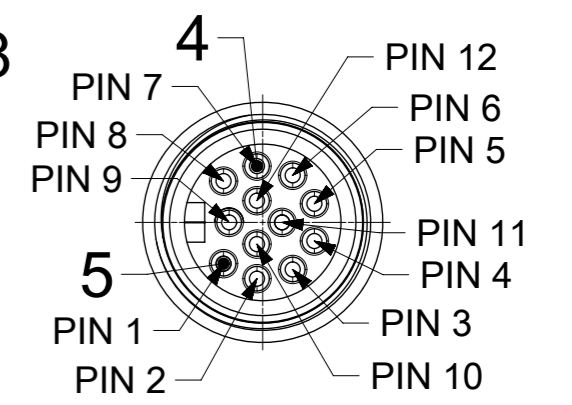
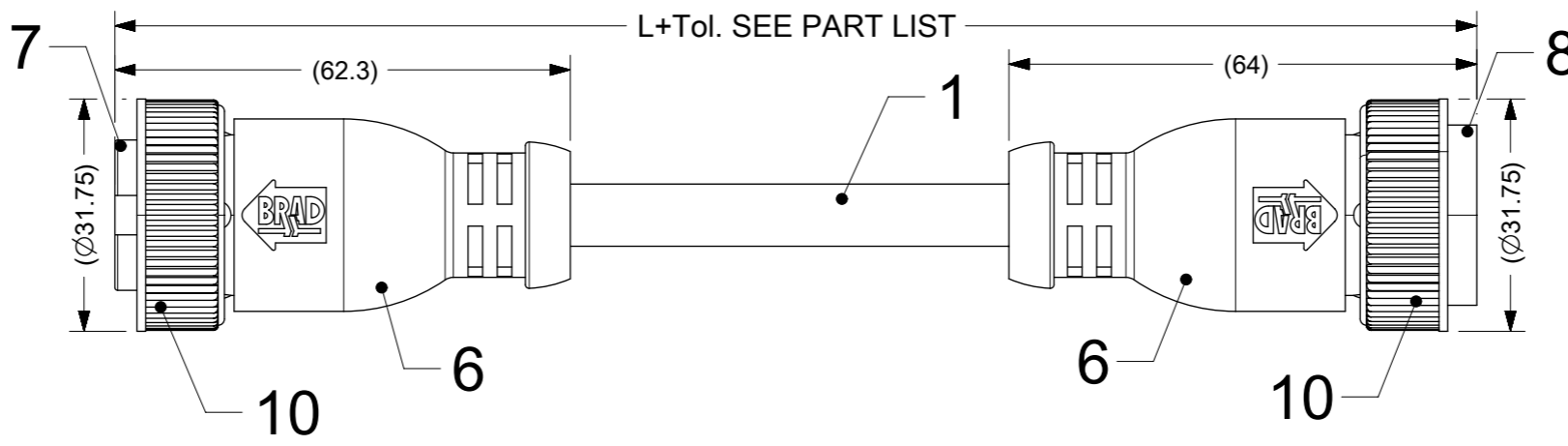
WIRING DIAGRAM



PART NO MATRIX



VIEW FROM THE FRONT SIDE



VIEW FROM THE FRONT SIDE

PART LIST

POS.	MOLEX PN	ENGINEERING NO.	L+Tol. [mm]
1	1300128033	332120B80M020	2000 +89
2	1300128034	332120B80M100	10000 +317
3	1300128035	332120B80M200	20000 +610
4	1300128036	332120B80M160	16000 +610
5	1300128037	332120B80M050	5000 +165
6	1300128022	332120P80M160	16000 +610
7	1300128027	332120P80M050	5000 +165

BOM

POS	QTY	DESCRIPTION	MATERIAL	FINISH / COLOR
1	-	CABLE	SEE MATRIX	SEE MATRIX
2	9	CONTACT FEMALE 0.34mm ²	-	-
3	3	CONTACT FEMALE 0.75mm ²	-	-
4	9	CONTACT MALE 0.34mm ²	-	-
5	3	CONTACT MALE 0.75mm ²	-	-
6	-	OVERMOLUD	PVC	YELLOW
7	1	INSERT FEMALE 12 POLE	PVC	YELLOW
8	1	INSERT MALE 12 POLE	PVC	YELLOW
9	2	FRICTION RING	NYLON	TRANSPARENT
10	2	COUPLING NUT FEMALE	ELECTROPHORETIC	BLACK

CABLE SPECIFICATION	B80	P80
VOLTAGE RATING:	600V	300V (ONLY FOR ELECTRONIC USE)
TEMPERATURE RANGE (STATIC):	-40°C / +90°C (3000h)	-40°C / +90°C (CEI EN 60811-1-4, ITEM 8.2)
TEMPERATURE RANGE (DYNAMIC):	-25°C / +80°C	-15°C / +90°C
UV RESISTANCE:	YES (UL1581/2556-300h)	-
OMOLOGATION:	UL STYLE 21215 + CSA; RATING 80°C 600V	-

DOCUMENT STATUS	P1	RELEASE DATE	2018/11/14	11:04:04
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THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

SYMBOLS: DIMENSION UNITS: mm SCALE: 1:1

GENERAL TOLERANCES (UNLESS SPECIFIED): ANGULAR TOL ± 1.0°

4 PLACES ±
3 PLACES ±
2 PLACES ± 0.05
1 PLACE ± 0.3
0 PLACES ± 0.5

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

THIRD ANGLE PROJECTION

DRAWING: A3-SIZE

SERIES: 130012

MATERIAL NUMBER: SEE PART LIST

CUSTOMER: GENERAL MARKET

SHEET NUMBER: 1 OF 1

CURRENT REV DESC:

EC NO: 607600
DRWN: AKONDRACIUK 2018/11/13
CHK'D: DSTACHOWIAK 2018/11/14
APPR: DSTACHOWIAK 2018/11/14

INITIAL REVISION:
DRWN: FGAIK 2014/08/27
APPR: MIWASIECZKO 2014/08/29

molex

MC-12P-11W-FE/M-ST/ST-XM-WSOR

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER: SD-130012-016

DOC TYPE: PSD

DOC PART: 001

REVISION: A1