NOTES:
1. ELECTRICAL SPECIFICATIONS:
- VOLTAGE RATING: 300V AC/DC
- CURRENT RATING: 8 AMPS
2. PROTECTION: IP67
3. ASSEMBLY IS RoHS COMPILANT BY EXEMPTION

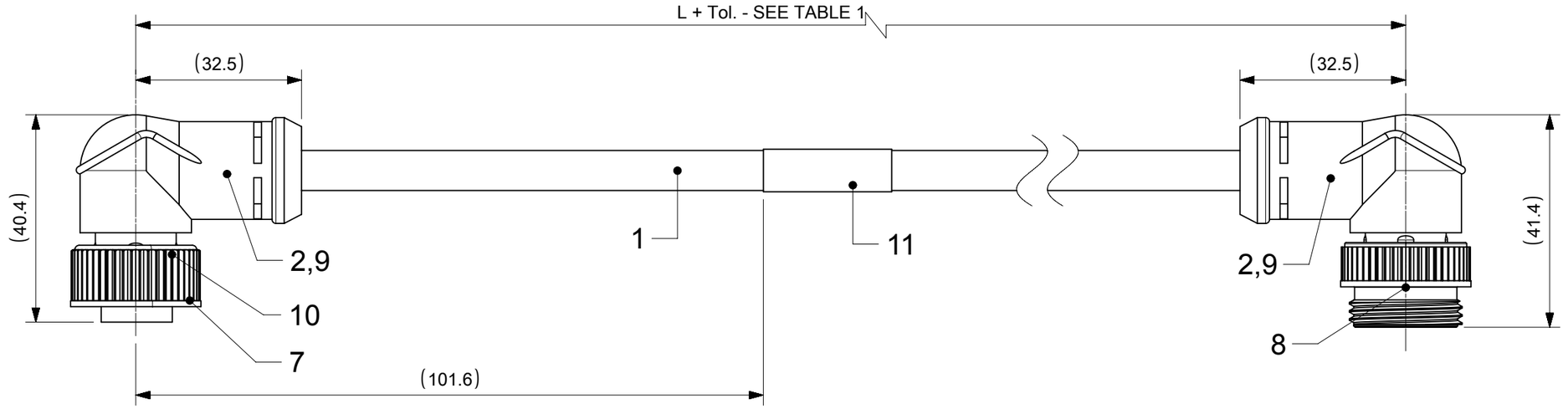
WIRING DIAGRAM

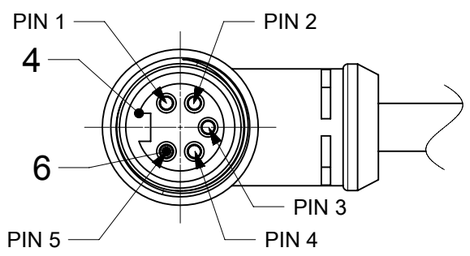


PART No. MATRIX

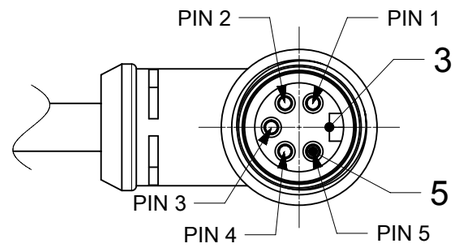
1	1	5	0	3	3	B	X	X	M	X	X	X	X

- 11 = A-SIZE double ended
- Poles: 5 = 5 Poles
- Heads style: 033 = Female 90°/Male 90°
- Cable: B21 = 5x1.5mm² 7.8mm PUR GY; B35 = 5x1.5² 8.5mm PUR GY
- Units: M = Meters
- Length Examples: 005 = 0.5 m; 010 = 1 m; 050 = 5 m; 100 = 10 m; 150 = 15 m
- Moulding color: blank=Black PUR (standard); A=Grey; G=Yellow





VIEW FROM THE FRONT SIDE



VIEW FROM THE FRONT SIDE

BILL OF MATERIALS

11	1	LABEL;2.0X1.75;WRAP	VINYL	YELLOW
10	1	FRICTION RING - A SIZE	NYLON	-
9	-	TAPE;0.165MMx9MM	POLYSILOXANE	WHITE
8	1	MC COUPLING NUT A-SIZE	ZINC	BLACK
7	1	COUPLING NUT MC A-SIZE EXT.THD	ZINC	BLACK
6	5	MC SOCKET SLEEVE ASSY, 16 AWG	BRASS	GOLD
5	5	MC PIN CONTACT 16AWG	BRASS	GOLD
4	1	5P FEMALE INSERT A SIZE	PUR	BLACK
3	1	5P MALE INSERT A SIZE	PUR	BLACK
2	-	MOULDING MATERIAL	TPU	BLACK
1	-	CABLE 5/C, OD=8.5mm	TPU	GRAY
ITEM	QTY	DESCRIPTION	MATERIAL	FINISH/COLOR

TABLE 1

MOLEX PN	ENGINEERING NO.	L+Tol.[mm]
1300108036	115033B21M010	1000 +56
1300108037	115033B21M020	2000 +89
1300108038	115033B21M030	3000 +89
1300108039	115033B21M050	5000 +165
1300108040	115033B21M100	10000 +317
1300108041	115033B21M150	15000 +610
1300108042	115033B21M200	20000 +610
1300108051	115033B35M010	1000 +56
1300108052	115033B35M020	2000 +89
1300108053	115033B35M030	3000 +89
1300108054	115033B35M050	5000 +165
1300108055	115033B35M100	10000 +317
1300108056	115033B35M150	15000 +610
1300108057	115033B35M200	20000 +610

DOCUMENT STATUS	P1	RELEASE DATE	2018/08/27 06:44:27

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

SYMBOLS: = 0

DIMENSION UNITS: mm
SCALE: 1:1
GENERAL TOLERANCES (UNLESS SPECIFIED)
ANGULAR TOL ± 2.0°
4 PLACES ±
3 PLACES ±
2 PLACES ±
1 PLACE ± 0.3
0 PLACES ±
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

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CURRENT REV DESC:

EC NO: 603408
DRWN: MKOWALCZYK01 2018/08/24
CHK'D: MIWASIECZKO 2018/08/27
APPR: MIWASIECZKO 2018/08/27

INITIAL REVISION:
DRWN: RSTONE 2013/12/09
APPR: JFMURPHY 2013/12/16

THIRD ANGLE PROJECTION
DRAWING: A3-SIZE
SERIES: 130010

molex

MINI-CHANGE CABLE ASSY.
5P MALE 90 TO FEMALE 90 16 AWG TPU

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-130010-031	PSD	001	A1

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