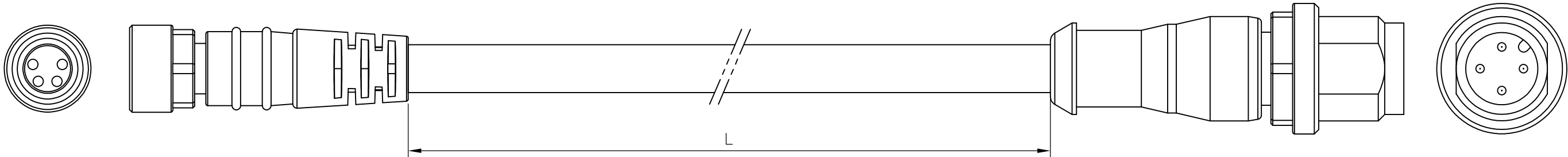


REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	INITIAL RELEASE	29NOV2013	YC	BvH
	A1	ECR-14-015049	13OCT2014	GSK	BvH
	A2	ECR-16-003945	16MAR2016	GSK	BvH

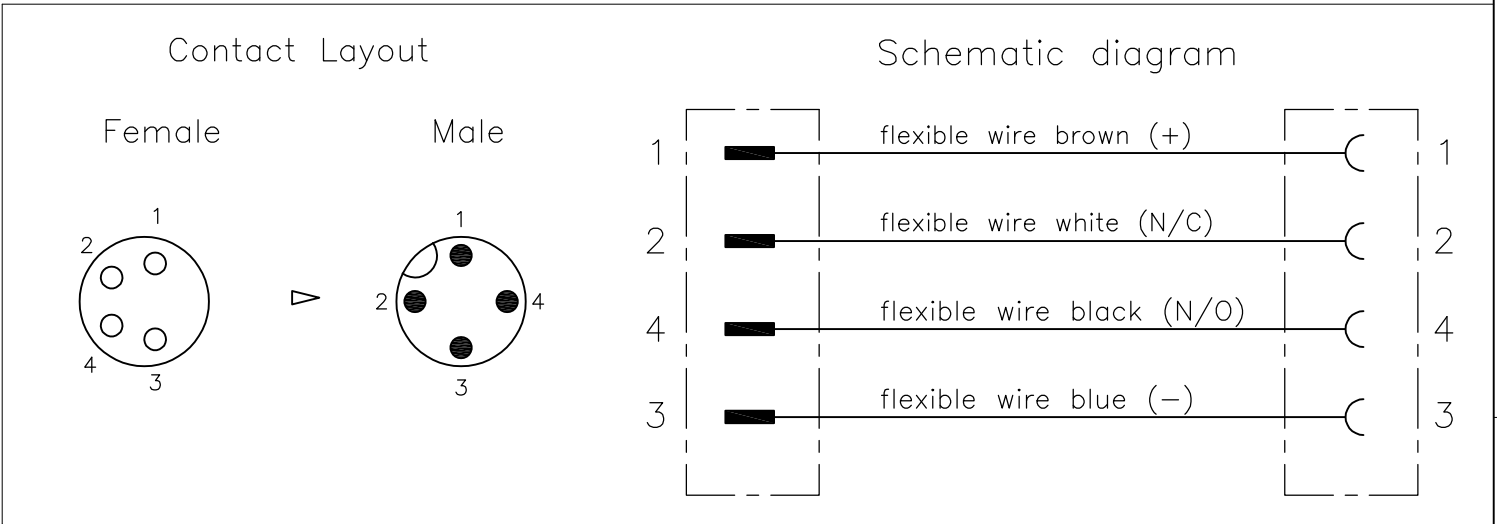
NOTES:
Tolerances cable lengths:
0m to 0.5m +30mm
0.5m to 1.0m +50mm
1.0m to 3.0m +100mm
< 3.0m +1.5%



TECHNICAL DATA	
Operating voltage	max. 30 V AC/DC
Operating current per contact	max. 4 A
Locking of ports	Screw thread M8/M12 x 1 mm (recommended torque 0.4/0.6 Nm), self-securing
Protection	IP65 and IP67 when plugged and screwed down (EN 60529)

PUR CABLE	
No./diameter of wires	4 x 0.25 mm ²
Wire isolation	PP (br, wh, bl, bk)
C-track properties	5 million
Jacket	PUR (UL/CSA)
Outer diameter	approx. 4.4 mm
Bend radius (moving)	10 x outer diameter
Temperature range (fixed)	-40...+80 °C
Temperature range (mobile)	-25...+80 °C

PVC CABLE	
No./diameter of wires	4 x 0.25 mm ²
Wire isolation	PVC (br, wh, bl, bk)
C-track properties	
Jacket	PVC (UL/CSA)
Outer diameter	approx. 4.8 mm
Bend radius (moving)	10 x outer diameter
Temperature range (fixed)	-30...+80 °C
Temperature range (mobile)	-5...+80 °C



4 pos	2.0mtr	PVC	Black	1-2273111-5	4x24AWG PVC 2.0m	10
	1.5mtr			1-2273111-4	4x24AWG PVC 1.5m	9
	1.0mtr			1-2273111-3	4x24AWG PVC 1.0m	8
	0.6mtr			1-2273111-2	4x24AWG PVC 0.6m	7
	0.3mtr			1-2273111-1	4x24AWG PVC 0.3m	6
4 pos	2.0mtr	PUR	Black	2273111-5	4x24AWG PUR 2.0m	5
	1.5mtr			2273111-4	4x24AWG PUR 1.5m	4
	1.0mtr			2273111-3	4x24AWG PUR 1.0m	3
	0.6mtr			2273111-2	4x24AWG PUR 0.6m	2
	0.3mtr			2273111-1	4x24AWG PUR 0.3m	1
LENGTH "L"		MATERIAL	JACKET COLOR	TE PN	DESCRIPTION	ITEM

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm

MATERIAL

-

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ± -

1 PLC ± -

2 PLC ± -

3 PLC ± -

4 PLC ± -

ANGLES ± -

FINISH -

DWN YATHISH.C 29NOV2013

CHK B.VELDHoven 29NOV2013

APVD A.VAN ZANDVOORT 29NOV2013

PRODUCT SPEC 108-19483

APPLICATION SPEC 114-32127

WEIGHT

TE Connectivity

NAME M8 STRGT SOCKET TO M12 STRGT PLUG AA

SIZE A3

CAGE CODE 00779

DRAWING NO C-2273111

RESTRICTED TO -

CUSTOMER DRAWING

SCALE NTS

SHEET 1 OF 1

REV A2

Mouser Electronics

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[1-2273111-4](#)