

4

3

2

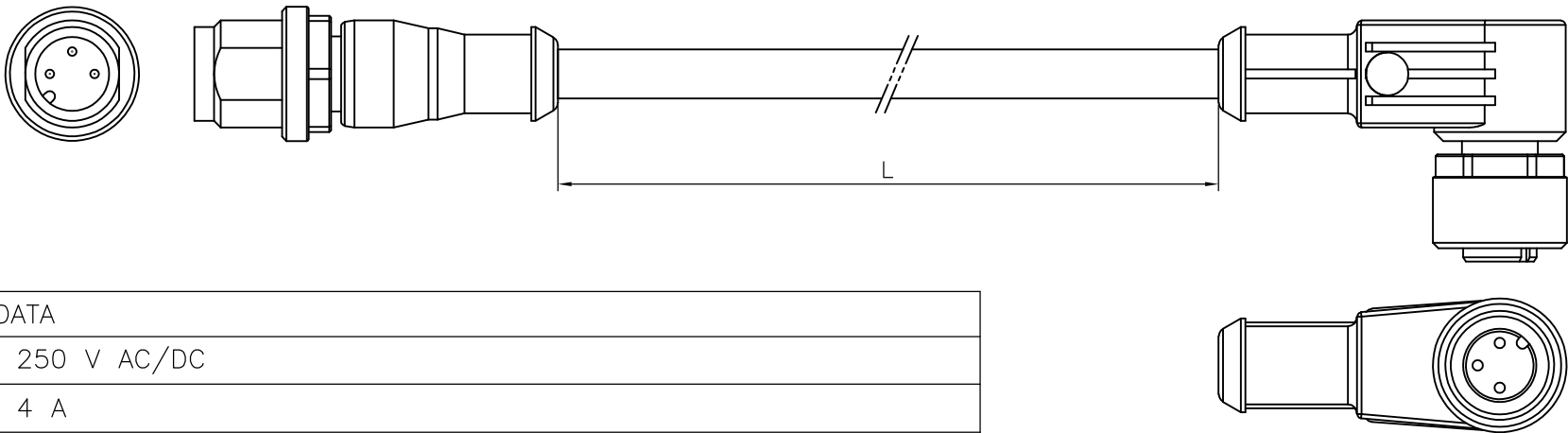
1

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	INITIAL RELEASE	29NOV2013	YC	BvH
	A1	ECR-14-014684	02OCT2014	GSK	BvH
	A2	ECR-16-003945	16MAR2016	GSK	BvH

NOTES:

Tolerances cable lengths:

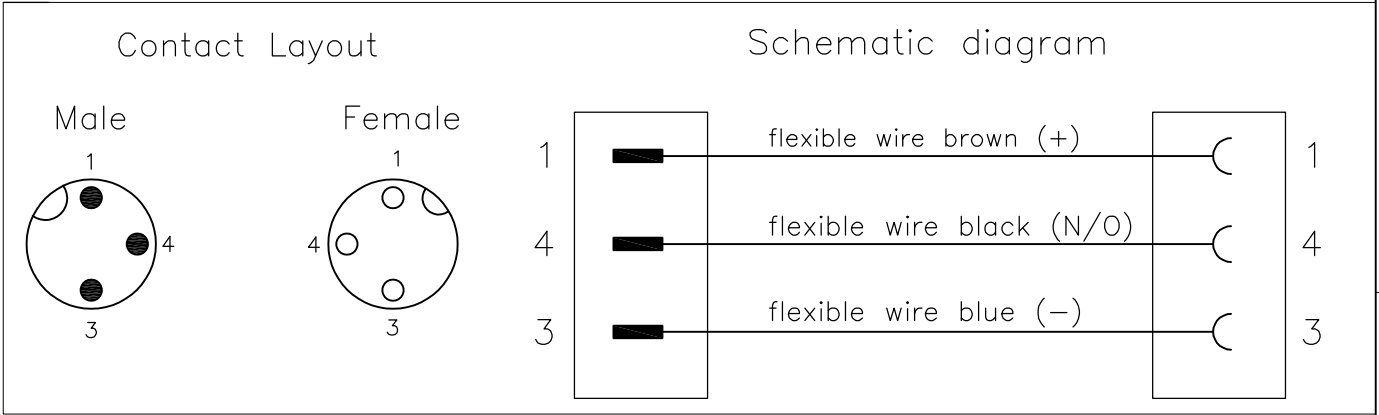
0m to 0.5m	+30mm
0.5m to 1.0m	+50mm
1.0m to 3.0m	+100mm
< 3.0m	+1.5%



TECHNICAL DATA	
Operating voltage	max. 250 V AC/DC
Operating current per contact	max. 4 A
Locking of ports	Screw thread M12 x 1 mm (recommended torque 0.6 Nm) self-securing
Protection	IP65 and IP67 when plugged and screwed down (EN 60529)

PUR CABLE	
No./diameter of wires	3 x 0.34 mm ²
Wire isolation	PP (br, bl, bk)
C-track properties	5 million
Jacket	PUR (UL/CSA)
Outer diameter	approx. 4.3 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	3 x 0.34 mm ²
Wire isolation	PVC (br, bl, bk)
C-track properties	
Jacket	PVC (UL/CSA)
Outer diameter	approx. 4.6 mm
Bend radius (moving)	10 x outer diameter
Temperature range (fixed)	-30...+80 °C
Temperature range (mobile)	-5...+80 °C



3 pos	2.0mtr	PVC	Black	1-2273116-5	3x22AWG PVC 2.0m	10
	1.5mtr			1-2273116-4	3x22AWG PVC 1.5m	9
	1.0mtr			1-2273116-3	3x22AWG PVC 1.0m	8
	0.6mtr			1-2273116-2	3x22AWG PVC 0.6m	7
	0.3mtr			1-2273116-1	3x22AWG PVC 0.3m	6
3 pos	2.0mtr	PUR	Black	2273116-5	3x22AWG PUR 2.0m	5
	1.5mtr			2273116-4	3x22AWG PUR 1.5m	4
	1.0mtr			2273116-3	3x22AWG PUR 1.0m	3
	0.6mtr			2273116-2	3x22AWG PUR 0.6m	2
	0.3mtr			2273116-1	3x22AWG 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
M12 STRGT PLUG TO M12 ANGLED SOCKET AA

SIZE A3	CAGE CODE 00779	DRAWING NO C-2273116	RESTRICTED TO -
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CUSTOMER DRAWING	SCALE NTS	SHEET 1 OF 1	REV A2
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Mouser Electronics

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[1-2273116-2](#)