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REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	INITIAL RELEASE	30NOV2013	YC	BvH
	A1	ECR-14-015049	13OCT2014	GSK	BvH
	A2	ECR-16-003945	16MAR2016	GSK	BvH

NOTES:

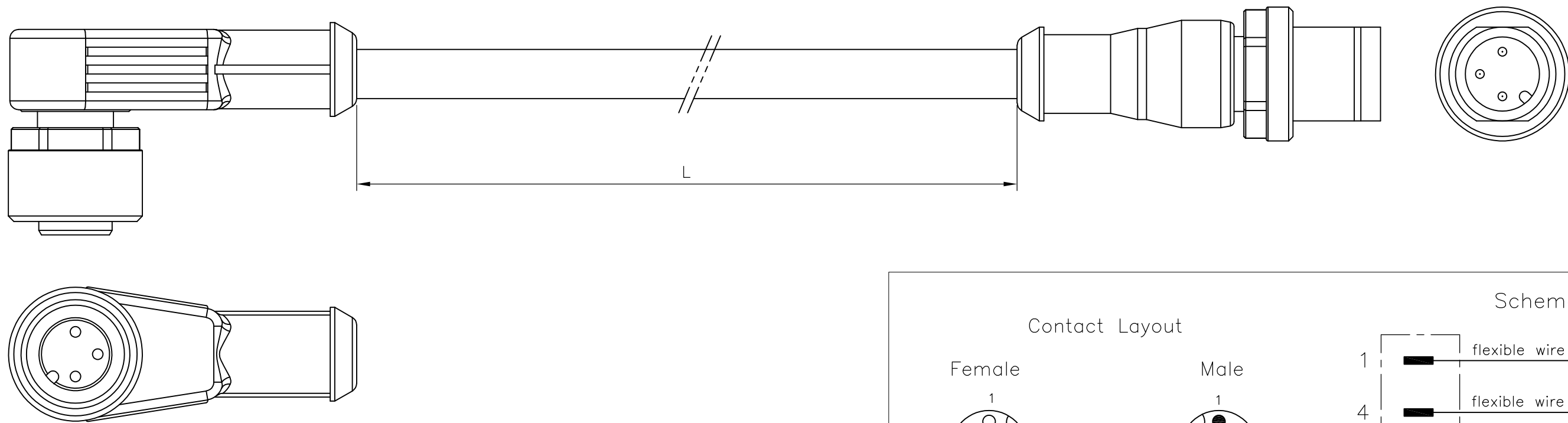
Tolerances cable lengths:

0m to 0.5m +30mm

0.5m to 1.0m +50mm

1.0m to 3.0m +100mm

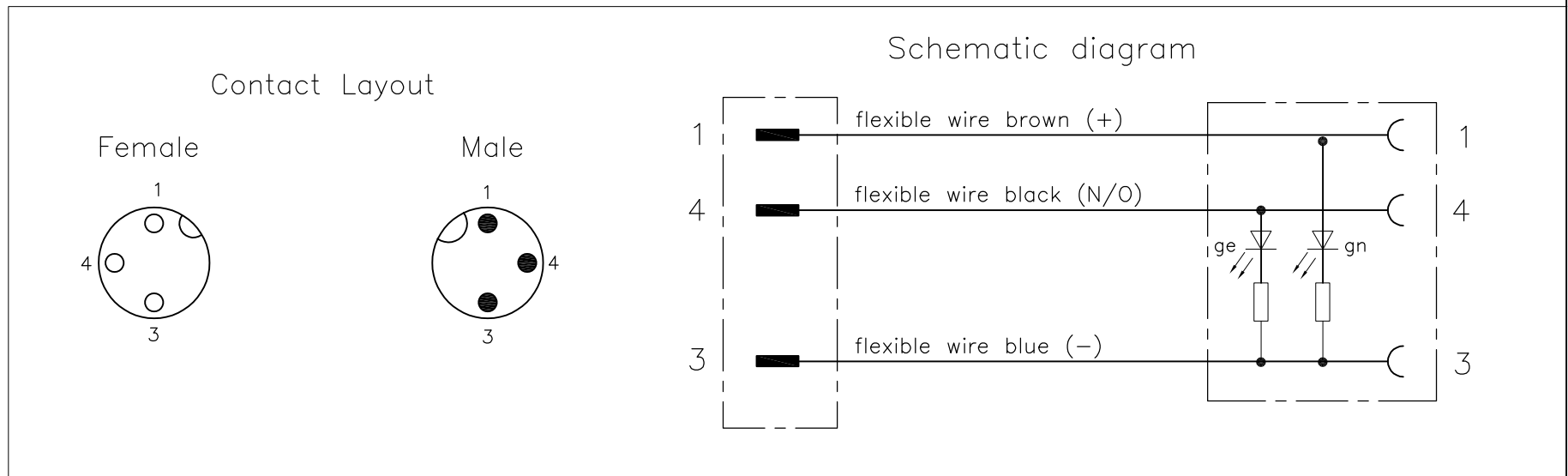
< 3.0m +1.5%



TECHNICAL DATA	
Operating voltage	24 V DC $\pm$ 25 %
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/PVC CABLE	
No./diameter of wires	3 x 0.34 mm ²
Wire isolation	PVC (br, bl, bk)
C-track properties	2 million
Jacket	PUR/PVC
Outer diameter	approx. 4.9 mm
Bend radius (moving)	15 x outer diameter
Temperature range (fixed)	-30...+80 °C
Temperature range (mobile)	-5...+80 °C

CABLE	
No./diameter of wires	3 x 0.34 mm ²
Wire isolation	PP (br, bl, bk)
C-track properties	10 million
Jacket	PUR (UL/CSA), welding spark res.
Outer diameter	approx. 4.3 mm
Bend radius (moving)	10 x outer diameter
Temperature range (fixed)	-40...+90 °C
Temperature range (mobile)	-25...+90 °C



3 pos	2.0mtr	SPARK RESISTANT	Black	3-2273125-5	3x22AWG SPARK RES	2.0m	20
	1.5mtr			3-2273125-4	3x22AWG SPARK RES	1.5m	19
	1.0mtr			3-2273125-3	3x22AWG SPARK RES	1.0m	18
	0.6mtr			3-2273125-2	3x22AWG SPARK RES	0.6m	17
	0.3mtr			3-2273125-1	3x22AWG SPARK RES	0.3m	16
3 pos	2.0mtr	PUR/PVC	Black	2-2273125-5	3x22AWG PUR/PVC	2.0m	15
	1.5mtr			2-2273125-4	3x22AWG PUR/PVC	1.5m	14
	1.0mtr			2-2273125-3	3x22AWG PUR/PVC	1.0m	13
	0.6mtr			2-2273125-2	3x22AWG PUR/PVC	0.6m	12
	0.3mtr			2-2273125-1	3x22AWG PUR/PVC	0.3m	11
	LENGTH"L"	MATERIAL	JACKET COLOR	TE PN	DESCRIPTION		ITEM

TECHNICAL DATA	
Operating voltage	24 V DC $\pm 25\%$
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	1-2273125-5	3x22AWG PVC 2.0m	10
	1.5mtr			1-2273125-4	3x22AWG PVC 1.5m	9
	1.0mtr			1-2273125-3	3x22AWG PVC 1.0m	8
	0.6mtr			1-2273125-2	3x22AWG PVC 0.6m	7
	0.3mtr			1-2273125-1	3x22AWG PVC 0.3m	6
3 pos	2.0mtr	PUR	Black	2273125-5	3x22AWG PUR 2.0m	5
	1.5mtr			2273125-4	3x22AWG PUR 1.5m	4
	1.0mtr			2273125-3	3x22AWG PUR 1.0m	3
	0.6mtr			2273125-2	3x22AWG PUR 0.6m	2
	0.3mtr			2273125-1	3x22AWG PUR 0.3m	1
LENGTH"L"		MATERIAL	JACKET COLOR	TE PN	DESCRIPTION	ITEM

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 30NOV2013 YATHISH.C CHK 30NOV2013 B.VELDHOVEN APVD 30NOV2013 A.VAN ZANDVOORT		 TE Connectivity	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME M12 ANGLD SCKT TO M12 STRGHT PLG 2 LED	
		0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± - 4 PLC ± - ANGLES ± -		PRODUCT SPEC 108-19483 APPLICATION SPEC 114-32127	
MATERIAL -		FINISH -		WEIGHT A2 00779 G=2273125	
CUSTOMER DRAWING				SCALE NTS SHEET 1 OF 1 REV A2	

Mouser Electronics

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