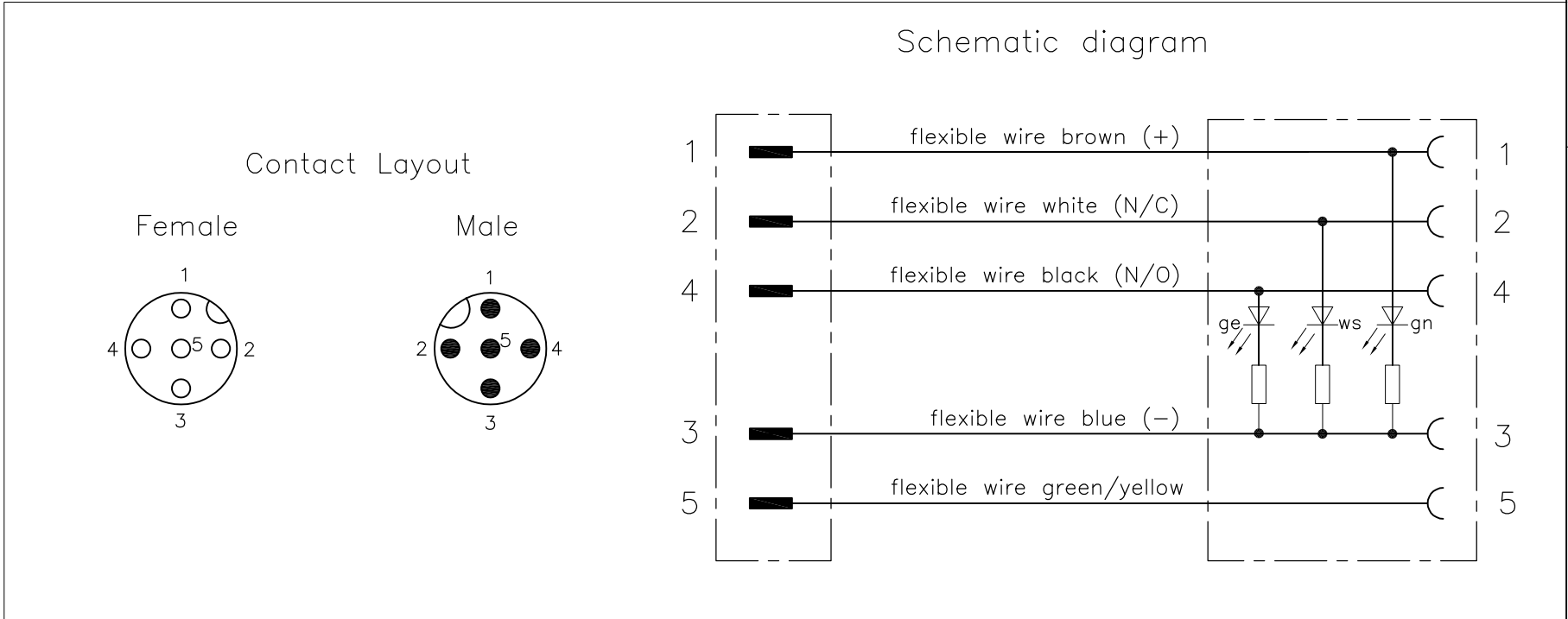
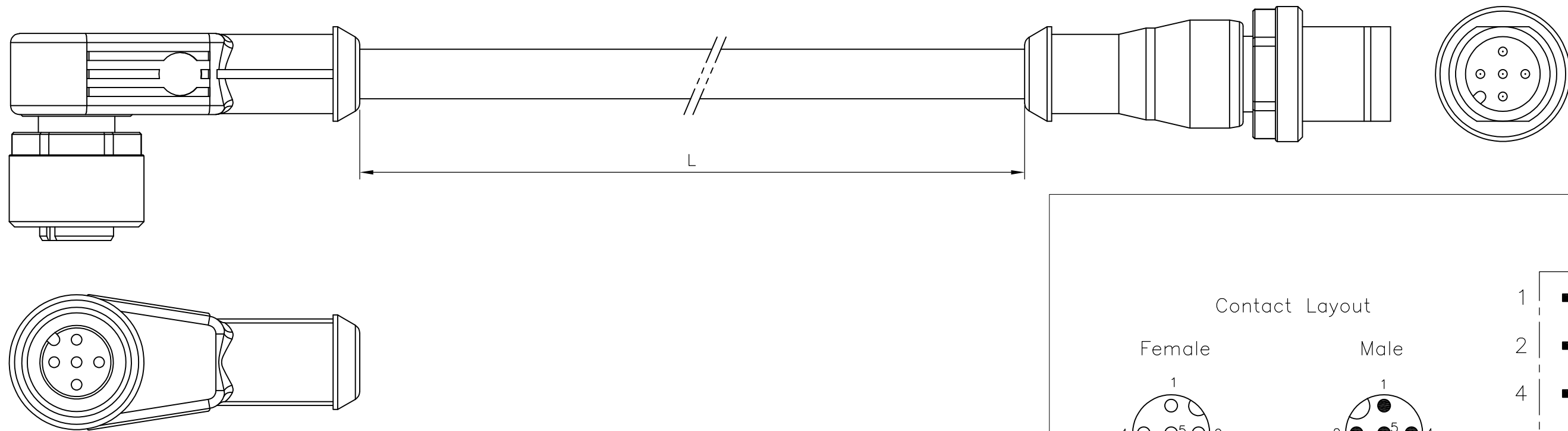


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REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
A1	ECR-14-015049		13OCT2014	GSK	BvH
A2	ECR-16-003945		16MAR2016	GSK	BvH

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 ±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	5 x 0.34 mm <sup>2</sup>
Wire isolation	PVC (br, wh, bl, bk, gnye)
C-track properties	2 million
Jacket	PUR/PVC
Outer diameter	approx. 5.9 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	5 x 0.34 mm <sup>2</sup>
Wire isolation	PP (br, wh, bl, bk, gnye)
C-track properties	10 million
Jacket	PUR (UL/CSA), welding spark res.
Outer diameter	approx. 5.0 mm
Bend radius (moving)	10 x outer diameter
Temperature range (fixed)	-40...+90 °C
Temperature range (mobile)	-25...+90 °C

LENGTH "L"	MATERIAL	JACKET COLOR	TE PN	DESCRIPTION	ITEM
5 pos	SPARK RESISTANT	Black	3-2273127-5	5x22AWG SPARK RES 2.0m	20
			3-2273127-4	5x22AWG SPARK RES 1.5m	19
			3-2273127-3	5x22AWG SPARK RES 1.0m	18
			3-2273127-2	5x22AWG SPARK RES 0.6m	17
			3-2273127-1	5x22AWG SPARK RES 0.3m	16
5 pos	PUR/PVC	Black	2-2273127-5	5x22AWG PUR/PVC 2.0m	15
			2-2273127-4	5x22AWG PUR/PVC 1.5m	14
			2-2273127-3	5x22AWG PUR/PVC 1.0m	13
			2-2273127-2	5x22AWG PUR/PVC 0.6m	12
			2-2273127-1	5x22AWG PUR/PVC 0.3m	11

TECHNICAL DATA	
Operating voltage	24 V DC ±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	5 x 0.34 mm <sup>2</sup>
Wire isolation	PP (br, wh, bl, bk, gnye)
C-track properties	5 million
Jacket	PUR (UL/CSA)
Outer diameter	approx. 5.0 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	5 x 0.34 mm <sup>2</sup>
Wire isolation	PVC (br, wh, bl, bk, gnye)
C-track properties	
Jacket	PVC (UL/CSA)
Outer diameter	approx. 5.2 mm
Bend radius (moving)	10 x outer diameter
Temperature range (fixed)	-30...+80 °C
Temperature range (mobile)	-5...+80 °C

LENGTH "L"	MATERIAL	JACKET COLOR	TE PN	DESCRIPTION	ITEM
5 pos	PVC	Black	1-2273127-5	5x22AWG PVC 2.0m	10
			1-2273127-4	5x22AWG PVC 1.5m	9
			1-2273127-3	5x22AWG PVC 1.0m	8
			1-2273127-2	5x22AWG PVC 0.6m	7
			1-2273127-1	5x22AWG PVC 0.3m	6
5 pos	PUR	Black	2273127-5	5x22AWG PUR 2.0m	5
			2273127-4	5x22AWG PUR 1.5m	4
			2273127-3	5x22AWG PUR 1.0m	3
			2273127-2	5x22AWG PUR 0.6m	2
			2273127-1	5x22AWG PUR 0.3m	1

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DWN	YATHISH.C	02DEC2013	 TE Connectivity	
CHK	B.VELDHOVEN	02DEC2013		
APVD	A.VAN ZANDVOORT	02DEC2013		
PRODUCT SPEC	108-19483			
APPLICATION SPEC	114-32127		NAME	M12 ANGLD SCKT TO M12 STRGHT PLG 3 LED
MATERIAL			SIZE	A2
FINISH			CAGE CODE	00779
			DRAWING NO	C=2273127
			RESTRICTED TO	-
			CUSTOMER DRAWING	
			SCALE	NTS
			SHEET	1 of 1
			REV	A2

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