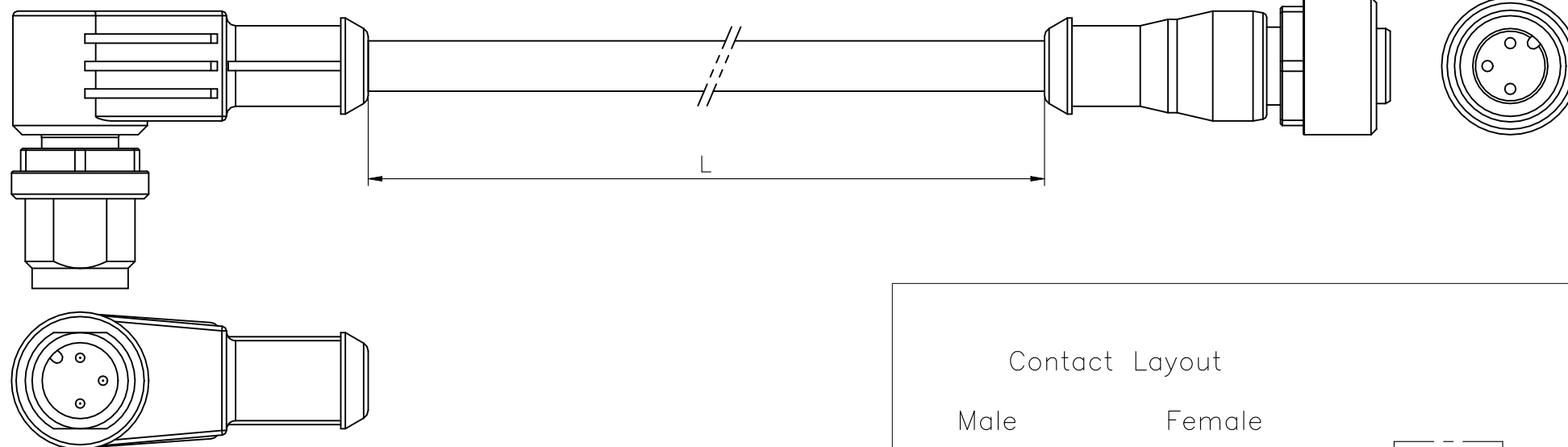


REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	A3	ECR-22-157330	22SEP2023	MAR	B.P

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)

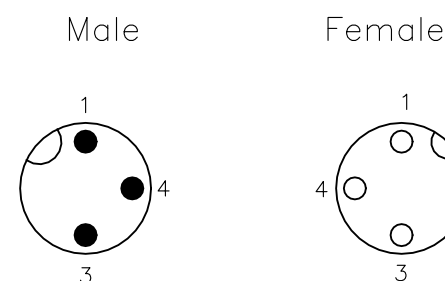
PUR CABLE

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

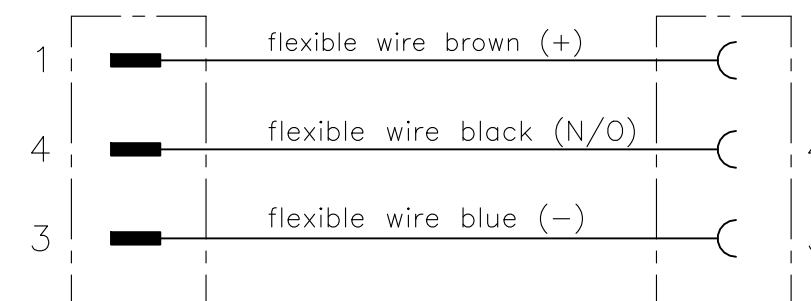
PVC CABLE

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

Contact Layout



Schematic diagram



	LENGTH "L"	MATERIAL	JACKET COLOR	TE PN	DESCRIPTION	ITEM
OBSOLETE	2.0mtr	PVC	Black	1-2273120-5	3x22AWG PVC 2.0m	10
	1.5mtr			1-2273120-4	3x22AWG PVC 1.5m	9
	1.0mtr			1-2273120-3	3x22AWG PVC 1.0m	8
	0.6mtr			1-2273120-2	3x22AWG PVC 0.6m	7
OBSOLETE	0.3mtr	PUR	Black	1-2273120-1	3x22AWG PVC 0.3m	6
	2.0mtr			2273120-5	3x22AWG PUR 2.0m	5
	1.5mtr			2273120-4	3x22AWG PUR 1.5m	4
	1.0mtr			2273120-3	3x22AWG PUR 1.0m	3
	0.6mtr			2273120-2	3x22AWG PUR 0.6m	2
OBSOLETE	0.3mtr			2273120-1	3x22AWG PUR 0.3m	1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN	YATHISH.C	29NOV2013
CHK	B.VELDHOVEN	29NOV2013
APVD	A.VAN ZANDVOORT	29NOV2013

NAME: M12 ANGLED PLUG TO M12 STRGT SOCKET AA

PRODUCT SPEC: 108-19483

APPLICATION SPEC: 114-32127

WEIGHT: A3

SIZE: A3

CAGE CODE: 00779

DRAWING NO: C-2273120

RESTRICTED TO: -

CUSTOMER DRAWING

SCALE: NTS

SHEET: 1 OF 1

REV: A3