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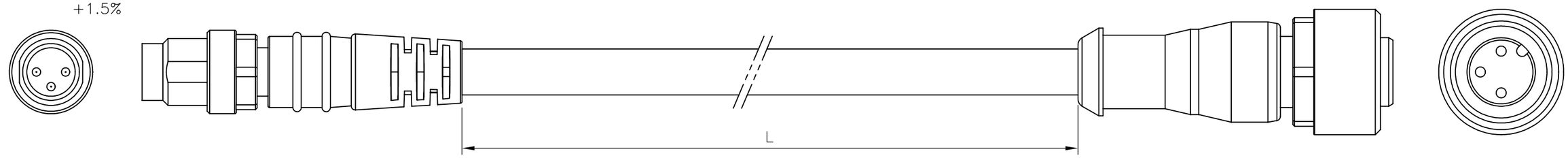
REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	A3	ECR-26-281790	09JUN2026	AP	RK

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%

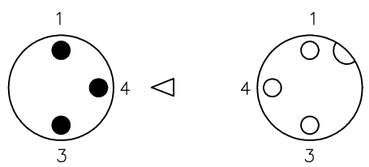


TECHNICAL DATA	
Operating voltage	max. 60 V AC/DC
Operating current per contact	max. 4 A
Locking of ports	Screw thread M8/M12 x 1 mm (recommended torque 0.4/0.6 Nm), self-securing
Protection	IP65 and IP67 when plugged and screwed down (EN 60529)

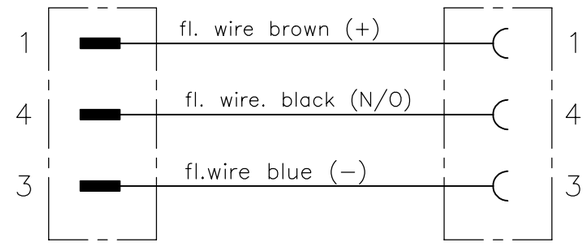
PUR CABLE	
No./diameter of wires	3 x 0.25 mm²
Wire isolation	PP (br, bl, bk)
C-track properties	5 million
Jacket	PUR (UL/CSA)
Outer diameter	approx. 4.1 mm
Bend radius (moving)	10 x outer diameter
Temperature range (fixed)	-40...+80 °C
Temperature range (mobile)	-25...+80 °C

PVC CABLE	
No./diameter of wires	3 x 0.25 mm²
Wire isolation	PVC (br, bl, bk)
C-track properties	
Jacket	PVC (UL/CSA)
Outer diameter	approx. 4.5 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
	3 pos	2.0mtr	PVC	Black	1-2273108-5	3x24AWG PVC 2.0m	10
OBSOLETE		1.5mtr			~~1-2273108-4~~	3x24AWG PVC 1.5m	9
		1.0mtr			1-2273108-3	3x24AWG PVC 1.0m	8
OBSOLETE		0.6mtr			~~1-2273108-2~~	3x24AWG PVC 0.6m	7
		0.3mtr			1-2273108-1	3x24AWG PVC 0.3m	6
	3 pos	2.0mtr	PUR	Black	2273108-5	3x24AWG PUR 2.0m	5
OBSOLETE		1.5mtr			~~2273108-4~~	3x24AWG PUR 1.5m	4
		1.0mtr			2273108-3	3x24AWG PUR 1.0m	3
OBSOLETE		0.6mtr			~~2273108-2~~	3x24AWG PUR 0.6m	2
OBSOLETE		0.3mtr			~~2273108-1~~	3x24AWG PUR 0.3m	1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± -
1 PLC ± -
2 PLC ± -
3 PLC ± -
4 PLC ± -
ANGLES ± -

MATERIAL -
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 STRGHT PLUG TO M12 STRGT SOCKET AA

SIZE A3 | CAGE CODE 00779 | DRAWING NO C-2273108 | RESTRICTED TO —

CUSTOMER DRAWING | SCALE NTS | SHEET 1 OF 1 | REV A3