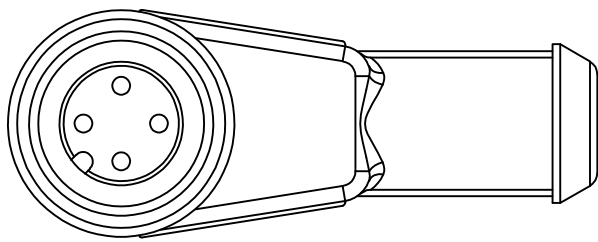


REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	INITIAL RELEASE	27NOV2013	GSK	BvH
	A1	ECR-14-015049	13OCT2014	GSK	BvH
	A2	ECR-16-003945	16MAR2016	GSK	BvH

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%



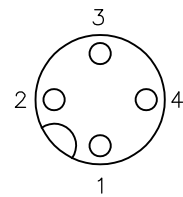
VIEW 'A'



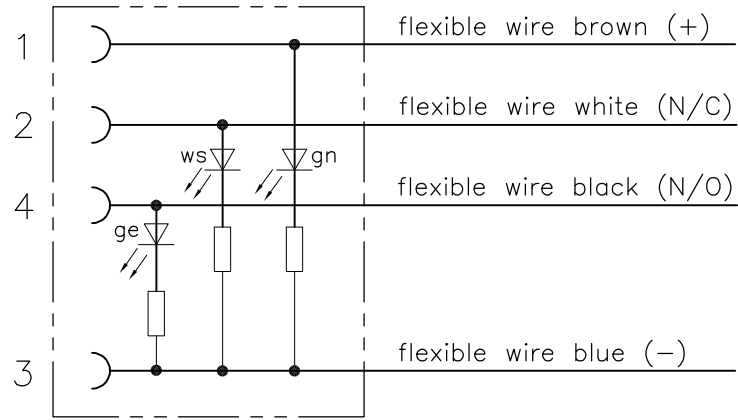
A

PVC CABLE	
No./diameter of wires	4 x 0.34 mm ²
Wire isolation	PVC (br, wh, bl, bk)
C-track properties	
Jacket	PVC (UL/CSA)
Outer diameter	approx. 5.0 mm
Bend radius (moving)	10 x outer diameter
Temperature range (fixed)	-30...+80 °C
Temperature range (mobile)	-5...+80 °C

Contact Layout
Female



Schematic diagram



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	4 x 0.34 mm ²
Wire isolation	PP (br, wh, bl, bk)
C-track properties	5 million
Jacket	PUR (UL/CSA)
Outer diameter	approx. 4.7 mm
Bend radius (moving)	10 x outer diameter
Temperature range (fixed)	-40...+80 °C
Temperature range (mobile)	-25...+80 °C

4 pos	10mtr	PVC	Black	1-2273105-4	4x22AWG PVC 10.0m	8
	5mtr			1-2273105-3	4x22AWG PVC 5.0m	7
	3mtr			1-2273105-2	4x22AWG PVC 3.0m	6
	1.5mtr			1-2273105-1	4x22AWG PVC 1.5m	5
4 pos	10mtr	PUR	Black	2273105-4	4x22AWG PUR 10.0m	4
	5mtr			2273105-3	4x22AWG PUR 5.0m	3
	3mtr			2273105-2	4x22AWG PUR 3.0m	2
	1.5mtr			2273105-1	4x22AWG PUR 1.5m	1
LENGTH "L"		MATERIAL	JACKET COLOR	TE PN	DESCRIPTION	ITEM

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ± -
1 PLC ± -
2 PLC ± -
3 PLC ± -
4 PLC ± -
ANGLES ± -
FINISH

DWN 27NOV2013
SATHISH KUMAR .G

CHK 27NOV2013
B.VELDHOVEN

APVD 27NOV2013
A.VAN ZANDVOORT

PRODUCT SPEC
108-19483

APPLICATION SPEC
114-32127

WEIGHT

TE Connectivity

NAME
M12 X 1.0 ANGLED SOCKET PIGT 3 LED A

SIZE
A3

CAGE CODE
00779

DRAWING NO
C-2273105

RESTRICTED TO
-

SCALE
NTS

SHEET
1 OF 1

REV
A2

CUSTOMER DRAWING

Mouser Electronics

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[1-2273105-1](#)