

4

3

2

1

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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

L

20mm

PVC CABLE

No./diameter of wires	3 X 0.34 mm²
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

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	3 X 0.34 mm²
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

3 pos

10mtr

5mtr

3mtr

1.5mtr

PVC

Black

1–2273104–4

1–2273104–3

1–2273104–2

1–2273104–1

3x22AWG PVC 10.0m

3x22AWG PVC 5.0m

3x22AWG PVC 3.0m

3x22AWG PVC 1.5m

8

7

6

5

3 pos

10mtr

5mtr

3mtr

1.5mtr

PUR

Black

2273104–4

2273104–3

2273104–2

2273104–1

3x22AWG PUR 10.0m

3x22AWG PUR 5.0m

3x22AWG PUR 3.0m

3x22AWG PUR 1.5m

4

3

2

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
SATHISH KUMAR .G
CHK
B.VELDHOVEN
APVD
A.VAN ZANDVOORT

27NOV2013
27NOV2013
27NOV2013

PRODUCT SPEC
108–19483
APPLICATION SPEC
114–32127
WEIGHT

CUSTOMER DRAWING

STE

TE Connectivity

M12 X 1.0 ANGLED SOCKET PIGT 2 LED A

SIZE
A3

CAGE CODE
00779

DRAWING NO
C=2273104

RESTRICTED TO
–

SCALE
NTS

SHEET
1 OF 1

REV
A2

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

Contact Layout
Female

3

2

4

1

1

2

4

3

Schematic diagram

flexible wire brown (+)

flexible wire black (N/O+N/C)

flexible wire blue (–)

1470–19 (1/15)

Mouser Electronics

Authorized Distributor

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[1-2273104-1](#)