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RELEASED FOR PUBLICATION

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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

L

20mm

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

Female

3

2

4

1

1

2

4

3

flexible wire brown (+)

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

flexible wire blue (–)

ge

gn

TE Connectivity

M12 X 1.0 ANGLED SOCKET PIGT 2 LED A

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A3

00779

C=2273104

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CUSTOMER DRAWING

SCALE

SHEET

REV

NTS

1 OF 1

A2

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 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

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:

mm

0 PLC

1 PLC

2 PLC

3 PLC

4 PLC

ANGLES

± –

± –

± –

± –

± –

± –

MATERIAL

–

FINISH

–

DWN

SATHISH KUMAR .G

CHK

B.VELDHOVEN

APVD

A.VAN ZANDVOORT

PRODUCT SPEC

108–19483

APPLICATION SPEC

114–32127

WEIGHT

CUSTOMER DRAWING

SCALE

SHEET

REV

NTS

1 OF 1

A2

1470–19 (1/15)

Mouser Electronics

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