

4

3

2

1

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RELEASED FOR PUBLICATION

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LOC

DIST

REVISIONS

P

LTR

DESCRIPTION

DATE

DWN

APVD

A

INITIAL RELEASE

12NOV2013

GSK

BvH

A1

ECR–14–011671

14AUG2014

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%

A

L

20mm

VIEW 'A'

TECHNICAL DATA

Operating voltage

max. 30 V AC/DC

Operating current per contact

max. 4 A

Locking of ports

Screw thread M8 x 1 mm (recommended torque 0.4 Nm) self–securing

Protection

IP65 and IP67 when plugged and screwed down (EN 60529)

PUR CABLE

No./diameter of wires

4 x 0.34 mm²

Wire isolation

PP (br, wh, bl, bk)

C–track properties

5 million

Jacket

PUR (UL/CSA)

Outer diameter

approx. 5.3 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

4 x 0.34 mm²

Wire isolation

PVC (br, wh, bl, bk)

C–track properties

Jacket

PVC (UL/CSA)

Outer diameter

approx. 5.3 mm

Bend radius (moving)

10 x outer diameter

Temperature range (fixed)

–30...+80 °C

Temperature range (mobile)

–5...+80 °C

Contact Layout

Male

1

2

3

4

Schematic diagram

1

2

3

4

flexible wire brown (+)

flexible wire white (N/C)

flexible wire blue (–)

flexible wire black (N/O)

shield

4 pos

10mtr

5mtr

3mtr

1.5mtr

PVC

Black

1–2273006–4

4x22AWG PVC 10.0m

8

4 pos

10mtr

5mtr

3mtr

1.5mtr

PUR

Black

2273006–4

4x22AWG PUR 10.0m

4

2273006–3

4x22AWG PVC 5.0m

7

1–2273006–2

4x22AWG PVC 3.0m

6

1–2273006–1

4x22AWG PVC 1.5m

5

2273006–3

4x22AWG PUR 5.0m

3

2273006–2

4x22AWG PUR 3.0m

2

2273006–1

4x22AWG PUR 1.5m

1

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

NTS

SHEET

1 OF 1

REV

A1

TE Connectivity

M8 X 1.0 STRAIGHT PLUG PIGTAIL SHLD

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

1470–19 (3/11)

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[1-2273006-2](#)