

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 wires3 x 0.34 mm²

Wire isolationPVC (br, bl, bk)

C-track properties

JacketPVC (UL/CSA)

Outer diameterapprox. 5.9 mm

Bend radius (moving)15 x outer diameter

Temperature range (fixed)−40...+80 °C

Temperature range (mobile)−5...+80 °C

Contact Layout
Female

Schematic diagram

flexible wire brown (+)

flexible wire black (N/O)

flexible wire blue (−)

shield

TECHNICAL DATA

Operating voltagemax. 60 V AC/DC

Operating current per contactmax. 4 A

Locking of portsScrew thread M12 x 1 mm (recommended torque 0.6 Nm) self-securing

ProtectionIP65 and IP67 when plugged and screwed down (EN 60529)

PUR CABLE

No./diameter of wires3 x 0.34 mm²

Wire isolationPVC (br, bl, bk)

C-track properties

JacketPUR/PVC (UL/CSA)

Outer diameterapprox. 5.9 mm

Bend radius (moving)15 x outer diameter

Temperature range (fixed)−30...+80 °C

Temperature range (mobile)−5...+70 °C

3 pos

10mtr

5mtr

3mtr

1.5mtr

PVC

Grey

1–2273097–4

3x22AWG PVC 10.0m

8

1–2273097–3

3x22AWG PVC 5.0m

7

1–2273097–2

3x22AWG PVC 3.0m

6

1–2273097–1

3x22AWG PVC 1.5m

5

3 pos

10mtr

5mtr

3mtr

1.5mtr

PUR

Grey

2273097–4

3x22AWG PUR 10.0m

4

2273097–3

3x22AWG PUR 5.0m

3

2273097–2

3x22AWG PUR 3.0m

2

2273097–1

3x22AWG PUR 1.5m

1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

0 PLC± –

1 PLC± –

2 PLC± –

3 PLC± –

4 PLC± –

ANGLES± –

FINISH

MATERIAL

–

DWN26NOV2013
SATHISH KUMAR.G

CHK26NOV2013
B.VELDHOVEN

APVD26NOV2013
A.VAN ZANDVOORT

PRODUCT SPEC
108–19483

APPLICATION SPEC
114–32127

WEIGHT

CUSTOMER DRAWING

SCALE
NTS

SHEET
1 OF 1

REV
A2

STE

TE Connectivity

NAME
M12 X 1.0 ANGLED SOCKET PIGT SHLD A

SIZE
A3

CAGE CODE
00779

DRAWING NO
C=2273097

RESTRICTED TO
–

1470–19 (1/15)

Mouser Electronics

Authorized Distributor

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