

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

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

1−2273097−3

1−2273097−2

1−2273097−1

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

Grey

2273097−4

2273097−3

2273097−2

2273097−1

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± −

MATERIAL

FINISH

DWN
SATHISH KUMAR.G
CHK
B.VELDHOVEN
APVD
A.VAN ZANDVOORT
PRODUCT SPEC
108−19483
APPLICATION SPEC
114−32127
WEIGHT

26NOV2013

26NOV2013

26NOV2013

NAME

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

STE

TE Connectivity

M12 X 1.0 ANGLED SOCKET PIGT SHLD A

A300779

C=2273097

CUSTOMER DRAWING

SCALE
NTS

SHEET
1 OF 1

REV
A2

1470−19 (1/15)

Mouser Electronics

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[1-2273097-3](#)