

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%

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. 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

TECHNICAL DATA

Operating voltage	max. 60 V AC/DC
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	PVC (br, bl, bk)
C-track properties	
Jacket	PUR/PVC (UL/CSA)
Outer diameter	approx. 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	PVC	Grey	1−2273097−4	3x22AWG PVC 10.0m	8
3 pos	5mtr			1−2273097−3	3x22AWG PVC 5.0m	7
	3mtr			1−2273097−2	3x22AWG PVC 3.0m	6
	1.5mtr	1−2273097−1	3x22AWG PVC 1.5m	5		
3 pos	10mtr	PUR	Grey	2273097−4	3x22AWG PUR 10.0m	4
	5mtr			2273097−3	3x22AWG PUR 5.0m	3
	3mtr			2273097−2	3x22AWG PUR 3.0m	2
	1.5mtr			2273097−1	3x22AWG PUR 1.5m	1

LENGTH”L”	MATERIAL	JACKET COLOR	TE PN	DESCRIPTION	ITEM
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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

−

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26NOV2013
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PRODUCT SPEC
108−19483
APPLICATION SPEC
114−32127
WEIGHT

CUSTOMER DRAWING

TE Connectivity

NAME
M12 X 1.0 ANGLED SOCKET PIGT SHLD A

SIZE
A3

CAGE CODE
00779

DRAWING NO
C=2273097

RESTRICTED TO
−

SCALE
NTS

SHEET
1 OF 1

REV
A2

1470−19 (1/15)

Mouser Electronics

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