

4

3

2

1

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

© COPYRIGHT – By – ALL RIGHTS RESERVED.

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%

TECHNICAL DATA

Operating voltage	max. 250 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	4 x 0.34 mm ²
Wire isolation	PP (br, wh, bl, bk)
C-track properties	5 million
Jacket	PUR (UL/CSA)
Outer diameter	approx. 4.7 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 mm ²
Wire isolation	PVC (br, wh, bl, bk)
C-track properties	
Jacket	PVC (UL/CSA)
Outer diameter	approx. 5.0 mm
Bend radius (moving)	10 x outer diameter
Temperature range (fixed)	–30...+80 °C
Temperature range (mobile)	–5...+80 °C

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	A1	ECR–14–015049	13OCT2014	GSK	BvH
	A2	ECR–16–003945	16MAR2016	GSK	BvH

Diagram showing cable assembly with dimensions and connector details.

Diagram showing contact layout for Male and Female connectors.

Schematic diagram

1	flexible wire brown (+)	1
2	flexible wire white (N/C)	2
3	flexible wire blue (–)	3
4	flexible wire black (N/O)	4

4 pos	2.0mtr	PVC	Black	1–2273117–5	4x22AWG PVC 2.0m	10
	1.5mtr			1–2273117–4	4x22AWG PVC 1.5m	9
	1.0mtr			1–2273117–3	4x22AWG PVC 1.0m	8
	0.6mtr			1–2273117–2	4x22AWG PVC 0.6m	7
	0.3mtr			1–2273117–1	4x22AWG PVC 0.3m	6
4 pos	2.0mtr	PUR	Black	2273117–5	4x22AWG PUR 2.0m	5
	1.5mtr			2273117–4	4x22AWG PUR 1.5m	4
	1.0mtr			2273117–3	4x22AWG PUR 1.0m	3
	0.6mtr			2273117–2	4x22AWG PUR 0.6m	2
	0.3mtr			2273117–1	4x22AWG PUR 0.3m	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	± –
FINISH	–

DWN
YATHISH.C
29NOV2013

CHK
B.VELDHoven
29NOV2013

APVD
A.VAN ZANDVOORT
29NOV2013

PRODUCT SPEC
108–19483

APPLICATION SPEC
114–32127

WEIGHT

CUSTOMER DRAWING

STE
TE Connectivity

NAME
M12 STRGT PLUG TO M12 ANGLED SOCKET AA

SIZE
A3

CAGE CODE
00779

DRAWING NO
C=2273117

RESTRICTED TO
–

SCALE
NTS

SHEET
1 OF 1

REV
A2

1470–19 (1/15)

Mouser Electronics

Authorized Distributor

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

[TE Connectivity:](#)

[1-2273117-4](#)