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RELEASED FOR PUBLICATION

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LOC

DIST

REVISIONS

P

LTR

DESCRIPTION

DATE

DWN

APVD

A

INITIAL RELEASE

04DEC2013

GSK

BvH

A1

ECR-14-015049

13OCT2014

GSK

BvH

NOTES:

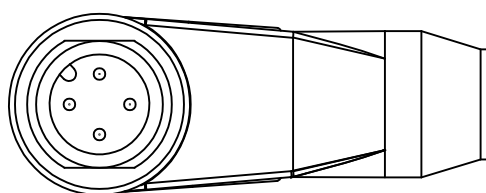
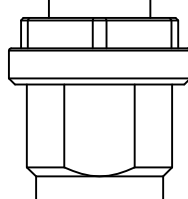
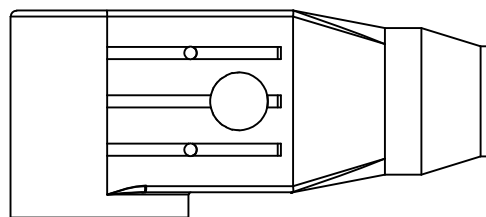
Tolerances cable lengths:

0m to 0.5m +30mm

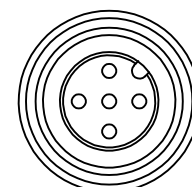
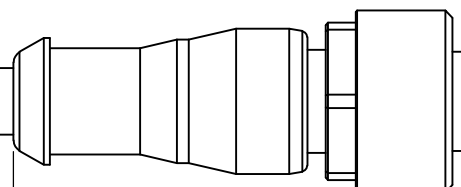
0.5m to 1.0m +50mm

1.0m to 3.0m +100mm

< 3.0m +1.5%



L

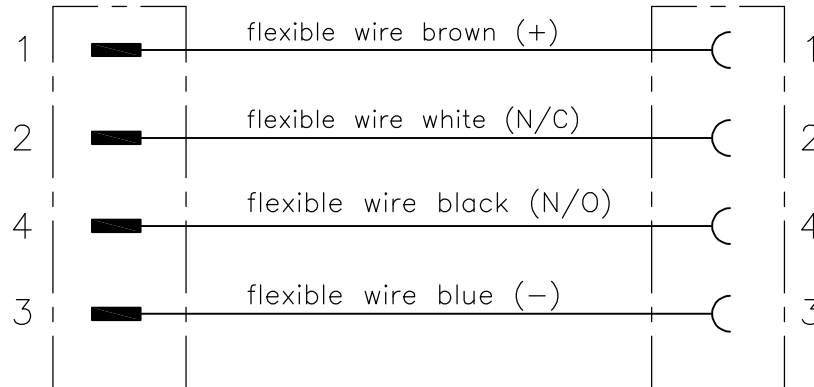
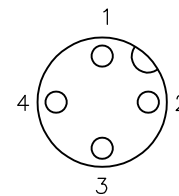
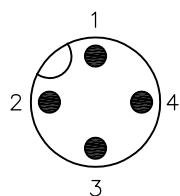


Schematic diagram

Contact Layout

Male

Female



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 mm²

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 mm²

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

4 pos	2.0mtr	PVC	Black	1-2273121-5	4x22AWG PVC 2.0m	10
	1.5mtr			1-2273121-4	4x22AWG PVC 1.5m	9
	1.0mtr			1-2273121-3	4x22AWG PVC 1.0m	8
	0.6mtr			1-2273121-2	4x22AWG PVC 0.6m	7
	0.3mtr			1-2273121-1	4x22AWG PVC 0.3m	6
4 pos	2.0mtr	PUR	Black	2273121-5	4x22AWG PUR 2.0m	5
	1.5mtr			2273121-4	4x22AWG PUR 1.5m	4
	1.0mtr			2273121-3	4x22AWG PUR 1.0m	3
	0.6mtr			2273121-2	4x22AWG PUR 0.6m	2
	0.3mtr			2273121-1	4x22AWG PUR 0.3m	1
LENGTH "L"		MATERIAL	JACKET COLOR	TE PN	DESCRIPTION	ITEM

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN

SATHISH KUMAR .G

04DEC2013

CHK

B.VELDHOVEN

04DEC2013

APVD

A.VAN ZANDVOORT

04DEC2013

PRODUCT SPEC

108-19483

APPLICATION SPEC

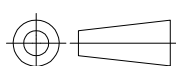
114-32127

WEIGHT

-

DIMENSIONS:

mm



TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ± -
1 PLC ± -
2 PLC ± -
3 PLC ± -
4 PLC ± -
ANGLES ± -

FINISH

-

MATERIAL

-

CUSTOMER DRAWING

SCALE NTS

SHEET 1 OF 1

REV A1



TE Connectivity

NAME

M12 ANGLED PLUG TO M12 STRGT SOCKET AA

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A3

00779

C-2273121

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