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REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	INITIAL RELEASE	30NOV2013	YC	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%

TECHNICAL DATA	
Operating voltage	max. 125 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	5 x 0.34 mm²
Wire isolation	PP (br, wh, bl, bk, gnye)
C—track properties	yes
Jacket	PUR (UL/CSA)
Outer diameter	approx. 5.0 mm
Bend radius (moving)	10 x outer diameter
Temperature range (fixed)	—50...+80 °C
Temperature range (mobile)	—25...+80 °C

PVC CABLE	
No./diameter of wires	5 x 0.34 mm²
Wire isolation	PVC (br, wh, bl, bk, gnye)
C—track properties	
Jacket	PVC (UL/CSA)
Outer diameter	approx. 5.2 mm
Bend radius (moving)	10 x outer diameter
Temperature range (fixed)	—30...+80 °C
Temperature range (mobile)	—5...+80 °C

5 pos	2.0mtr	PVC	Black	1—2273122—5	5x22AWG PVC 2.0m	10
	1.5mtr			1—2273122—4	5x22AWG PVC 1.5m	9
	1.0mtr			1—2273122—3	5x22AWG PVC 1.0m	8
	0.6mtr			1—2273122—2	5x22AWG PVC 0.6m	7
	0.3mtr			1—2273122—1	5x22AWG PVC 0.3m	6
5 pos	2.0mtr	PUR	Black	2273122—5	5x22AWG PUR 2.0m	5
	1.5mtr			2273122—4	5x22AWG PUR 1.5m	4
	1.0mtr			2273122—3	5x22AWG PUR 1.0m	3
	0.6mtr			2273122—2	5x22AWG PUR 0.6m	2
	0.3mtr			2273122—1	5x22AWG 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	—

MATERIAL

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DWN
YATHISH.C
30NOV2013

CHK
B.VELDHoven
30NOV2013

APVD
A.VAN ZANDVOORT
30NOV2013

PRODUCT SPEC
108—19483

APPLICATION SPEC
114—32127

WEIGHT
—

CUSTOMER DRAWING

SCALE
NTS

SHEET
1 OF 1

REV
A1

STE

TE Connectivity

NAME
M12 ANGLED PLUG TO M12 STRGT SOCKET AA

SIZE
A3

CAGE CODE
00779

DRAWING NO
C—2273122

RESTRICTED TO
—

CONTACT LAYOUT

Male

Female

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
5	flexible wire green/yellow	5

1470—19 (3/11)