

4

3

2

1

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

© COPYRIGHT – By –

ALL RIGHTS RESERVED.

LOC
H

DIST
—

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	INITIAL RELEASE	26NOV2013	GSK	BvH
	A1	ECR–14–011671	20AUG2014	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%

VIEW 'A'

A

L

20mm

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. 5.9 mm
Bend radius (moving)	15 x outer diameter
Temperature range (fixed)	–30...+80 °C
Temperature range (mobile)	–5...+70 °C

Contact Layout

Male

1

2

3

4

Schematic diagram

1

2

4

3

flexible wire brown (+)

flexible wire white (N/C)

flexible wire black (N/O)

flexible wire blue (–)

shield

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	4 x 0.34 mm²
Wire isolation	PVC (br, wh, 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

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
SATHISH KUMAR .G
CHK
B.VELDHOVEN
APVD
A.VAN ZANDVOORT

26NOV2013
26NOV2013
26NOV2013

PRODUCT SPEC
108–19483

APPLICATION SPEC
114–32127

WEIGHT
–

CUSTOMER DRAWING

SCALE
NTS

SHEET
1 OF 1

REV
A1

STE

TE Connectivity

NAME
M12 X 1.0 ANGLED PLUG PIGT SHLD A

SIZE
A3

CAGE CODE
00779

DRAWING NO
C=2273098

RESTRICTED TO
–

4 pos

10mtr

5mtr

3mtr

1.5mtr

4 pos

10mtr

5mtr

3mtr

1.5mtr

LENGTH”L”

MATERIAL

JACKET

COLOR

TE

PN

DESCRIPTION

ITEM

4 pos	10mtr	PVC	Grey	1–2273098–4	4x22AWG PVC 10.0m	8
	5mtr			1–2273098–3	4x22AWG PVC 5.0m	7
	3mtr			1–2273098–2	4x22AWG PVC 3.0m	6
	1.5mtr			1–2273098–1	4x22AWG PVC 1.5m	5
4 pos	10mtr	PUR	Grey	2273098–4	4x22AWG PUR 10.0m	4
	5mtr			2273098–3	4x22AWG PUR 5.0m	3
	3mtr			2273098–2	4x22AWG PUR 3.0m	2
	1.5mtr			2273098–1	4x22AWG PUR 1.5m	1

1470–19 (3/11)

Mouser Electronics

Authorized Distributor

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

[TE Connectivity:](#)

[2273098-1](#)