

1

2

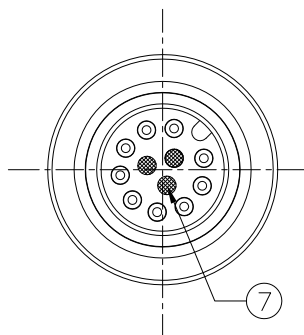
3

4

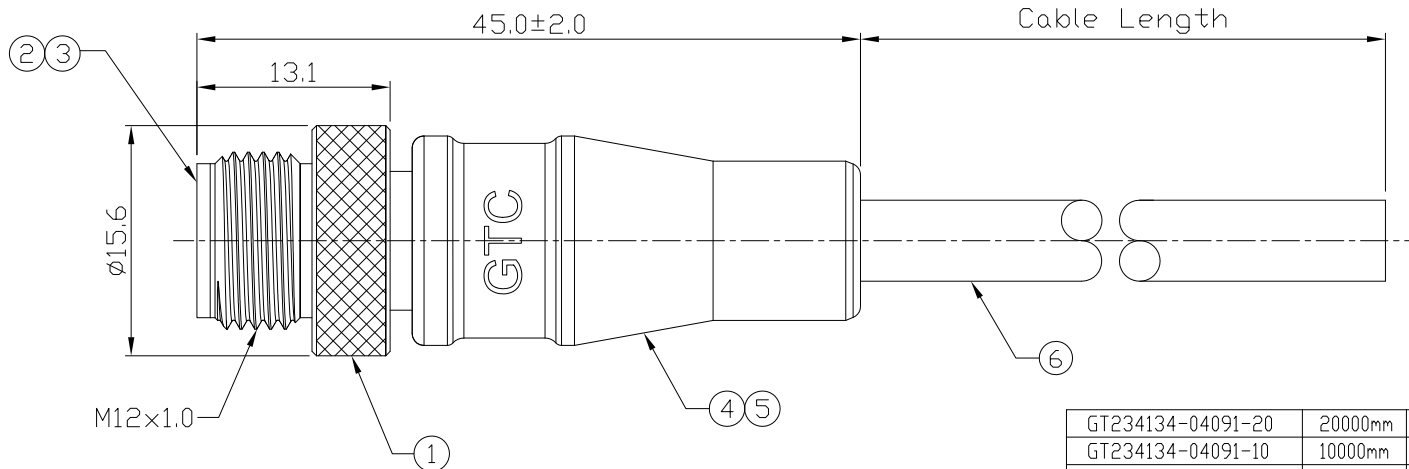
Notes: (Unless Otherwise Specified)

- 1. Waterproof Rate : IP68.
- 2. Durability: 100 Cycles Min.
- 3. DWV: 500 Vrms
- 4. Rated Voltage: 30V AC/DC
- 5. Insulation Resistance: 100 MΩ Min.
- 6. RoHS Compliant.

REV	ECN#	DESCRIPTION OF REVISION	DRAW BY DATE	CHECK BY DATE	APPROVE BY DATE
A0		Mass Production	Hank 03/06/18	Lucas 03/06/18	Ray 03/06/18



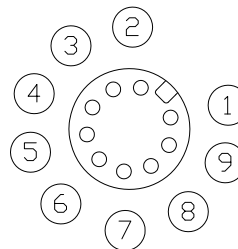
GTC
DOC.CENTER.ISSUE
MAR.07.2018
ONLY FOR
RELEASE



M12x1.0

1	Black
2	Brown
3	Red
4	Orange
5	Yellow
6	Green
7	Blue
8	Violet
9	Gray
	Drain

Wiring Diagram



Pin Assignment

Item	Part Name	Material / Finish	Q'ty
7	Gland Pin	Thermoplastic Color: Black	3
6	Cable	UL2464 26AWG*9C+Al/My+D OD=6.0mm, Color:Black	1
5	Over Mold	PVC Color: Black	1
4	Inner Mold	Thermoplastic Color: White	1
3	Contacts	Copper Alloy Finish: Au Plated	9
2	Housing	Thermoplastic Color: Black	1
1	Screw Nut	Copper Alloy Finish: Ni Plated	1

GT234134-04091-20	20000mm	+1000
GT234134-04091-10	10000mm	+500
GT234134-04091-09	9000mm	+450
GT234134-04091-08	8000mm	+400
GT234134-04091-07	7000mm	+150
GT234134-04091-06	6000mm	+150
GT234134-04091-05	5000mm	+150
GT234134-04091-04	4000mm	+150
GT234134-04091-03	3000mm	+100
GT234134-04091-02	2000mm	+100
GT234134-04091-01	1000mm	+50
GT234134-04091-Z9	900mm	+50
GT234134-04091-Z8	800mm	+50
GT234134-04091-Z7	700mm	+50
GT234134-04091-Z6	600mm	+50
GT234134-04091-Z5	500mm	+50
GT234134-04091-Z4	400mm	+50
GT234134-04091-Z3	300mm	+25
GT234134-04091-Z2	200mm	+25
Part No.	Cable Length	Tol.

GT Contact CO.,LTD

NOTICE OF PROPRIETARY PROPERTY:

THE INFORMATION CONTAINED HEREIN IS THE PROPRIETARY PROPERTY OF GT Contact CO.,LTD THE POSSESSOR AGREES TO THE FOLLOWING:
 (A) TO MAINTAIN THIS DOCUMENT IN CONFIDENCE
 (B) NOT TO REPRODUCE OR COPY IT
 (C) NOT TO REVEAL OR PUBLISH IT IN WHOLE OR PART
 (D) ALL RIGHTS RESERVED

M12 A-Coding 1.5A 9P Cable End Male						DRAWING NUMBER GT234134-04091-XX		REV. A0
THIRD ANGLE PROJECTION	SIZE	SCALE	DRAW / DATE	CHECK / DATE	APPROVE / DATE	TOLERANCES	UNIT	SHEET
DD NOT SCALE DRAWINGS	B	2:1	Hank 03/06/18	Lucas 03/06/18	Ray 03/06/18	X.X ± 0.5 X.XX ± 0.2	X.XXX ± 0.05 ANGLES ± 1°	mm 1/1

1

2

3

4