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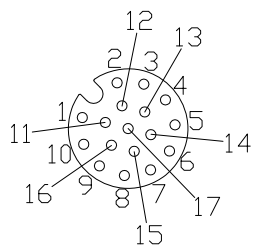
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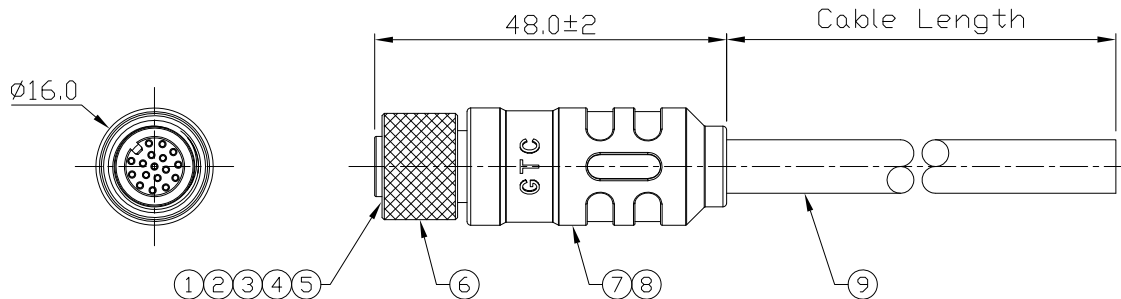
Notes: (Unless Otherwise Specified)

- 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
01			Edwin 04/01/15	Lucas 04/01/15	Ray 04/01/15



Pin Assignment



Color	Pin
Brown	1
Blue	2
White	3
Green	4
Pink	5
Yellow	6
Black	7
Gray	8
Red	9
Violet	10
Gray/Pink	11
Red/Blue	12
White/Green	13
Brown/Green	14
White/Yellow	15
Yellow/Brown	16
White/Gray	17
Drain	Shell

Wiring Diagram

GTC
R&D DEPT. ISSUE
JUL.20.2015
ONLY FOR
RELEASE

Item	Part Name	Material / Finish	Qty
9	Cable	UL2464 26AWG*17C+Al/My+D+AEB Color: Black, OD=7.3mm	1
8	Over Mold	PVC Color: Black	1
7	Inner Mold	Thermoplastic Color: White Or Black	1
6	Screw Nut	Copper Alloy Finish: Ni Plated	1
5	Glue	Epoxy Color: Black	
4	Metal Shielded Bush	Copper Alloy Finish: Sn Plated	1
3	O-Ring	Silicone Color: Red	1
2	Contacts	Copper Alloy Finish: Au Plated	17
1	Housing	Thermoplastic Color: Black	1

GT2381A4-24171-10	1000mm	±500
GT2381A4-24171-09	900mm	±450
GT2381A4-24171-08	800mm	±400
GT2381A4-24171-07	700mm	±150
GT2381A4-24171-06	600mm	±150
GT2381A4-24171-05	500mm	±150
GT2381A4-24171-04	400mm	±150
GT2381A4-24171-03	300mm	±150
GT2381A4-24171-02	200mm	±100
GT2381A4-24171-01	1000mm	±50
GT2381A4-24171-Z9	900mm	±40
GT2381A4-24171-Z8	800mm	±40
GT2381A4-24171-Z7	700mm	±40
GT2381A4-24171-Z6	600mm	±40
GT2381A4-24171-Z5	500mm	±40
GT2381A4-24171-Z4	400mm	±20
GT2381A4-24171-Z3	300mm	±20
GT2381A4-24171-Z2	200mm	±10

Part No.	Cable Length	Tol.
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GT Contact CO.,LTD

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TITLE						DRAWING NUMBER			REV.	
M12 A-Coding 1.5A 17P Shielded Cable End Female						GT2381A4-24171-XX			01	
	B	1:1	Edwin 04/01/15	Lucas 04/01/15	Ray 04/01/15	X.X ± 0.5	X.XXX ± 0.05	mm	1/1	
THIRD ANGLE PROJECTION	SIZE	SCALE	DRAW / DATE	CHECK / DATE	APPROVE / DATE	TOLERANCES		UNIT	SHEET	

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