

1

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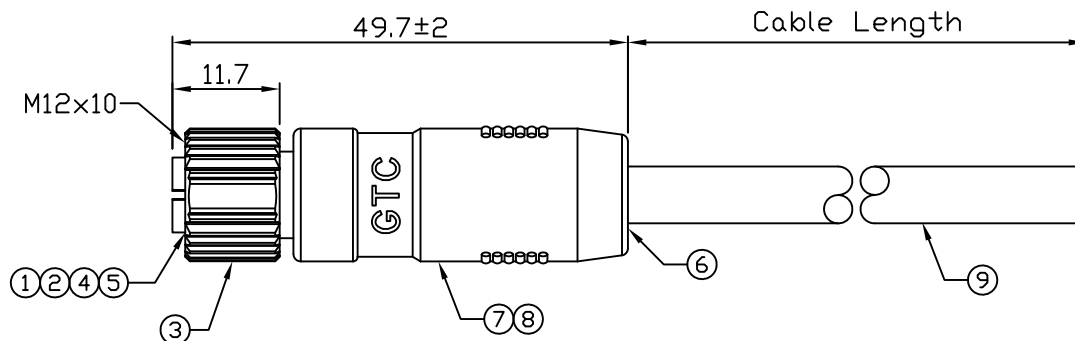
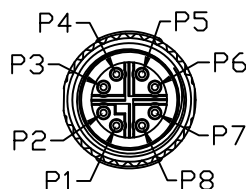
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Notes: (Unless Otherwise Specified)

1. WaterProof Rate : IP68
2. DWV: 1500 Vrms
3. Rated Voltage: 48V AC/DC
4. Insulation Resistance: 100MΩ MIN.
5. RoHS Compliant.

REV	ECN#	DESCRIPTION OF REVISION	DRAW BY DATE	CHECK BY DATE	APPROVE BY DATE
02	ECN-240201	Removed Material Item No.10 Copper Ring	Hank 02/07/24	Hank 02/07/24	Lucas 02/07/24



9	Cable	CAT7 ((26AWG*1P+A)+B)*4 OD=6.2mm, Color: Black	1
8	Over Mold	PVC Color: Black	1
7	Inner Mold	Thermoplastic Color: Black	1
6	Metal Shielded Shell	Copper Alloy Finish: Ni Plated	1
5	O-Ring	Silicone Color: Red	1
4	Contacts	Copper Alloy Finish: Au Plated	8
3	Screw Nut	Zn Alloy Finish: Ni Plated	1
2	Metal Body	Zn Alloy Finish: Ni Plated	1
1	Housing	Thermoplastic Color: Black	1
Item	Part Name	Material / Finish	Q'ty

Twist	1	White/Orange
	2	Orange
Twist	3	White/Green
	4	Green
Twist	5	White/Blue
	6	Blue
Twist	7	White/Brown
	8	Brown
	Shell	Braid (Drain)

Wiring Diagram

GT234624-28081-10	10000mm	+500
GT234624-28081-09	9000mm	+450
GT234624-28081-08	8000mm	+400
GT234624-28081-07	7000mm	+150
GT234624-28081-06	6000mm	+150
GT234624-28081-05	5000mm	+150
GT234624-28081-04	4000mm	+150
GT234624-28081-03	3000mm	+100
GT234624-28081-02	2000mm	+100
GT234624-28081-01	1000mm	+50
GT234624-28081-Z9	900mm	+50
GT234624-28081-Z8	800mm	+50
GT234624-28081-Z7	700mm	+50
GT234624-28081-Z6	600mm	+50
GT234624-28081-Z5	500mm	+50
GT234624-28081-Z4	400mm	+50
GT234624-28081-Z3	300mm	+25
GT234624-28081-Z2	200mm	+25
Part No.	Cable Length	Tol.

GT Contact CO.,LTD

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TITLE M12 X-Coding 0.5A 8P Cable End Female						DRAWING NUMBER GT234624-28081-XX			REV. 02	
	B	1:1	Hank 12/12/23	Hank 12/12/23	Lucas 12/12/23	X.X ± 0.5 X.XX ± 0.2	X.XXX ± 0.05 ANGLES ± 1°	mm	1/1	
THIRD ANGLE PROJECTION	SIZE	SCALE	DRAW / DATE	CHECK / DATE	APPROVE / DATE	TOLERANCES		UNIT	SHEET	