

1

2

3

4

Notes: (Unless Otherwise Specified)

- 1. Waterproof Rate: IP68
- 2. Recommend Panel Thickness: 0.8 to 5.0 mm
- ⚠ 3. Recommend Torque: 14~15 Kgf-cm
- 4. Durability: 100 Cycles Min.
- 5. DWV: 1400 Vrms
- 6. Rated Voltage: 250V AC/DC
- 7. Insulation Resistance: 100 M ΩHM Min.
- 8. RoHS Compliant

REV	ECN#	DESCRIPTION OF REVISION	DRAW BY DATE	CHECK BY DATE	APPROVE BY DATE
A2	ECN-200821	Change Torque Of Screw Tightening: 9~10 kgf/cm → 14~15 kgf/cm.	Alleen 09/04/20	Lucas 09/04/20	Ray 09/04/20

D

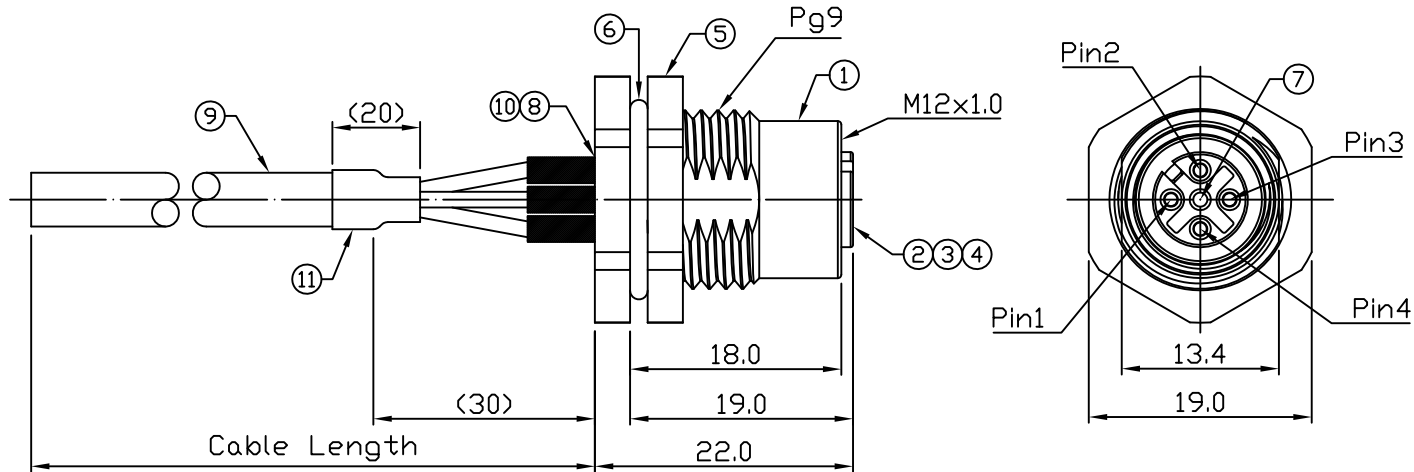
D

C

C

1	Brown
2	Orange
3	Black
4	Red

Wire Diagram



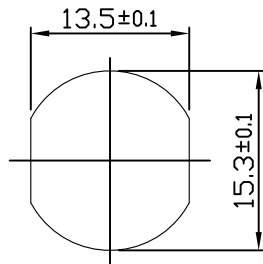
B

B

11	Shrink Tube	L=20mm Color: Black	1
10	Shrink Tube	L=10mm Color: Black	4
9	Cable	UL2464 22AWG*4C OD=5.0±0.2mm, PVC, Color:Black	1
8	Glue	Epoxy Color: Black	1
7	Gland Pin	Thermoplastic Color: Black	1
6	O-Ring	NBR Color: Black	1
5	Hex Nut	Copper Alloy Finish: Ni Plated	1
4	O-Ring	Silicone Color: Red	1
3	Housing	Thermoplastic Color: Black	1
2	Contacts	Copper Alloy Finish: Au Plated	4
1	Metal Body	Copper Alloy Finish: Ni Plated	1
Item	Part Name	Material / Finish	Qty

A

A



Recommend Panel Cut-Out



GT234102-02041-02	2000mm	±100
GT234102-02041-01	1000mm	±50
GT234102-02041-Z9	900mm	±40
GT234102-02041-Z8	800mm	±40
GT234102-02041-Z7	700mm	±40
GT234102-02041-Z6	600mm	±40
GT234102-02041-Z5	500mm	±40
GT234102-02041-Z4	400mm	±20
GT234102-02041-Z3	300mm	±20
GT234102-02041-Z2	200mm	±10
Part No.	Cable Length	Tol.

GT Contact CO.,LTD

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TITLE						DRAWING NUMBER			REV.	
M12 A-Coding 4A 4P Panel Female Solder With Cable						GT234102-02041-XX			A2	
	B	1:1	Vicky 12/13/10	Lucas 12/13/10	Ray 12/13/10	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	

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