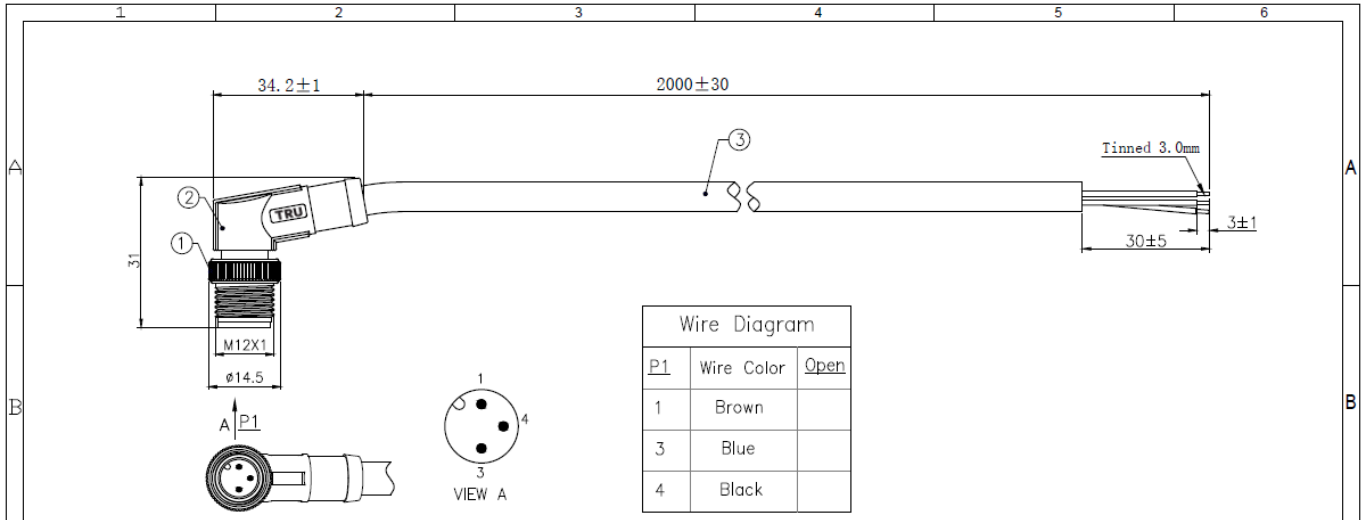
Data Sheet - TRU Components
BN: 3208273

Last updated: 15 Nov 2024

M12 250 V Angled plug, 3-pole, open cable end, 2 m



Wire Diagram		
P1	Wire Color	Open
1	Brown	
3	Blue	
4	Black	

Technical specification
1. Connection type: Threaded connection
2. Wiring type: Welding
3. Temperature range: -25℃ to 80℃
4. Pollution level: 3
5. Protection level: IP67
6. Insertion and removal times: ≥500
7. Rated voltage: 250V
8. Rated current: 4A
9. Contact resistance: ≤5 mΩ
10. Insulation resistance: ≥100 MΩ
11. Connector material: Copper nickel alloy, PA66, Copper alloy with gold plating
12. Standard: EN 61076-2-101

No.	Specification	Unit	Q'ty
3	22AWG*3C (17/0.16TS) +cotton paper, core wire PVC OD:1.3mm, Black mist TPU outer cover OD:5.0mm	pc	1
2	M12 injection molding Black TPU	pc	1
1	M12 3-pin plug for injection molding	pc	1

GENERAL TOLERANCE (UNLESS SPECIFIED) N/A	DWN		
	CHK		
	APVD	TITLE 120029-03A-OPEN 2m	
THIRD ANGLE	UNIT MM	REV A	PART NO
	SIZE A4	SHEET 1 OF 1	DRAWING NO