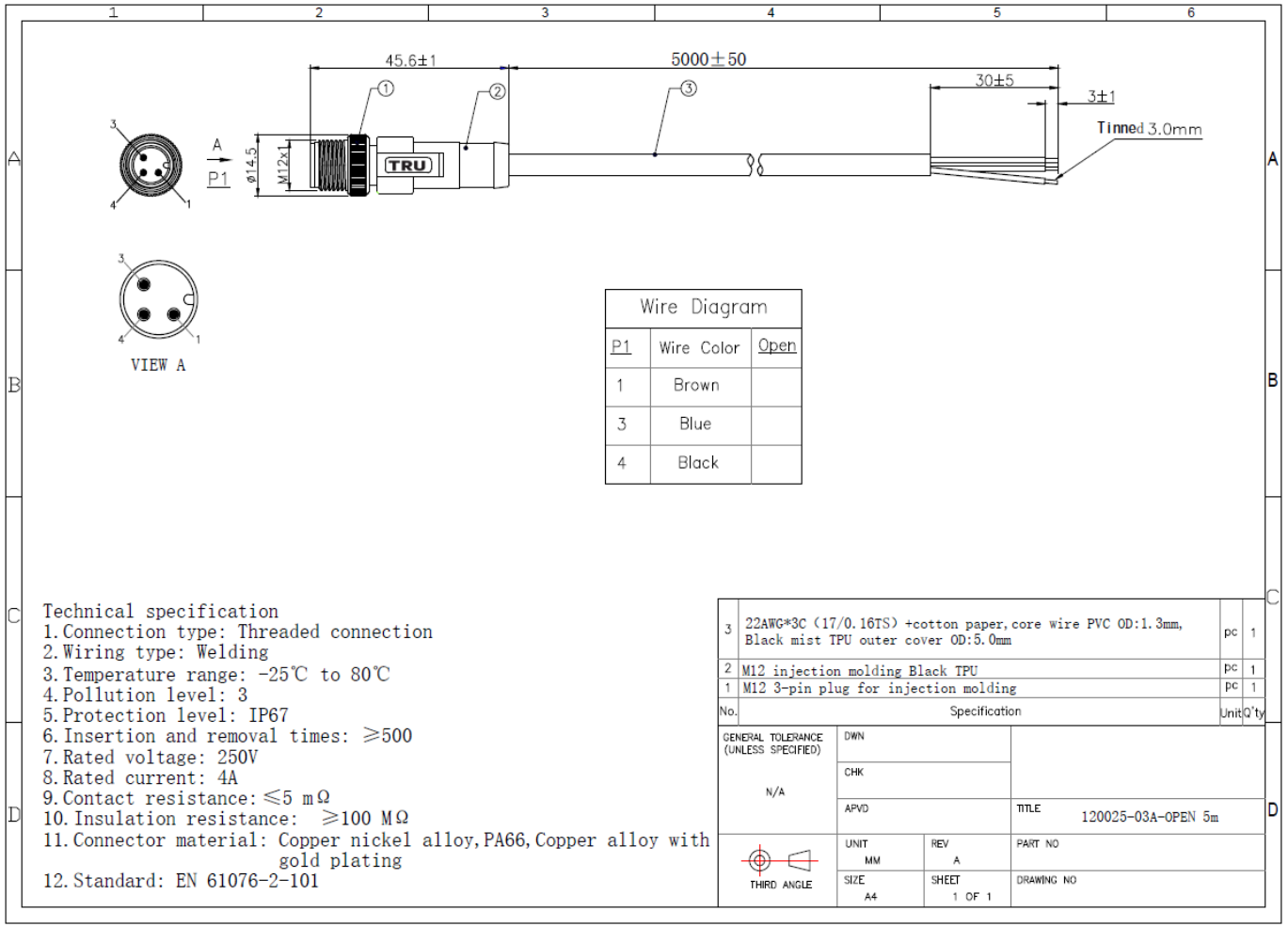
Data Sheet - TRU Components
BN: 3208305

Last updated: 15 Nov 2024

M12 250 V Plug straight, 3-pole, open cable end, 5 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
THIRD ANGLE
UNIT: MM
REV: A
SIZE: A4
SHEET: 1 OF 1
TITLE: 120025-03A-OPEN 5m
PART NO
DRAWING NO