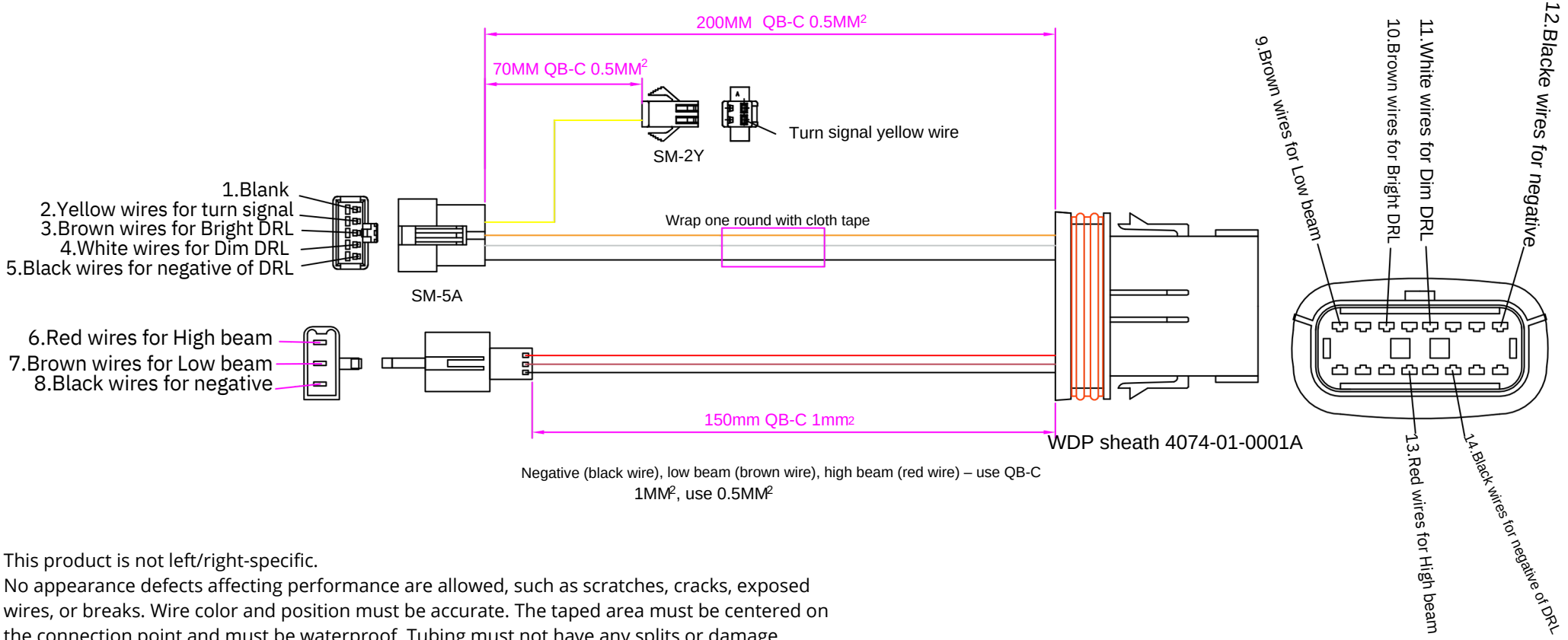

Negative (black wire), low beam (brown wire), high beam (red wire) – use QB-C 1MM², use 0.5MM²

- This product is not left/right-specific.
- No appearance defects affecting performance are allowed, such as scratches, cracks, exposed wires, or breaks. Wire color and position must be accurate. The taped area must be centered on the connection point and must be waterproof. Tubing must not have any splits or damage.
- Insulation resistance must be greater than 1.0 MΩ, measured with a 500 V insulation tester. Insulation tape should be wrapped 2–3 turns.
- Under abnormal voltage of 20 V for 1 hour, there must be no ignition or resin smoke emission.
- Wires must be heat-resistant up to 105 °C, cold-resistant down to -40 °C, and resistant to heat overload at 125 °C for 8 hours. FLR9Y wire is recommended.
- Wire harness must comply with QC/T 29106-2014.
- Components must meet the limits for hazardous substances specified in GB/T 26572-2011 for electronic and electrical products.
- For wire-to-terminal crimp lengths:

– 0.3 m wire: > N
– 0.5 m wire: > N
– 0.75 m wire: > N

- Pull-out force between conductor terminals and housings must meet:

– 0.3 mm² wire: > 20 N
– 0.5 mm² wire: > 30 N
– 0.75 mm² wire: > 50 N

- Pull-out force between wire terminals and connectors must comply with Q/CT417.1 technical requirements.

Seq	Fig.	Symbol Part No. / Description	Qty	Material	Remarks
10					
9					
8	H				
7	G		1		
6	F		1		
5	E		1		
4	D		1		
3	C		1		
2	B		1		
1	A		1		

Projection	Unit	Coating	
	mm	Symbol Exp.	B KC / A CC / D sc

YAA-MST-2080A-15
Wiring Harness Assembly

02042080001

Document for Series Production

Phase Identifier		Scale
S	A	B

Sheet 1 | Tottal 1 Sheet

VLAND