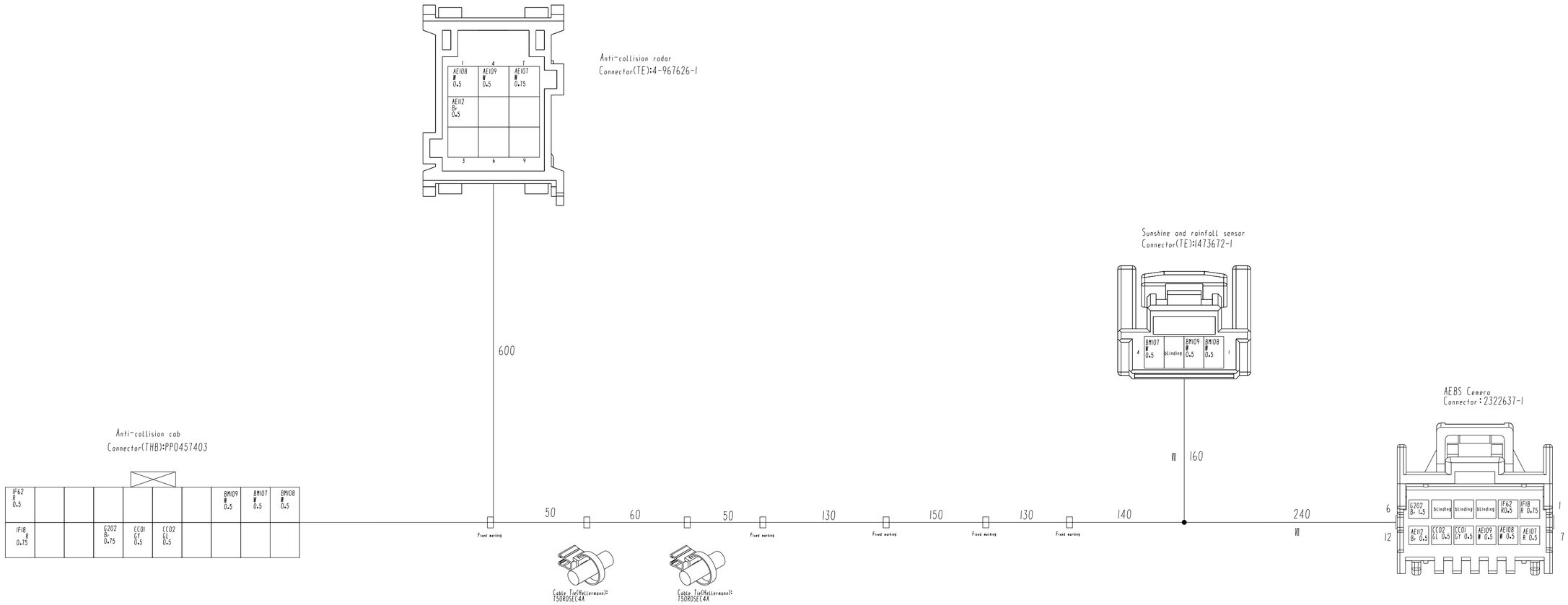
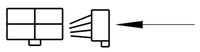
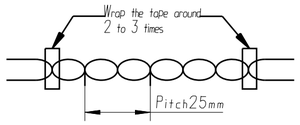


Technical requirement:

1. The cables are made of German satandard FLRY-B type wires, which can wishstand temperatures ranging from -40℃to105℃;
2. Wrap the exterior of the wire harness completely with black velvet tape;
3. The wire numbers are printed on the wires at intervals of 15mm by a spray coder, and the wire numbers are clear and reliable;
4. The wire harness complies with the requirements of QC/T 29106-2014;
5. Permanent waterproof labels are affixed to the main connectors of the wire harness, including the wire harness drawing number, name, version number, production date, and supplier information, etc;
6. Unless otherwise specified, the view direction shall be as shown in the following figure (when the pin numbers of the connector do not match the view, the view direction shall prevail);



7. The requirements for the twisted wire are as shown in the figure below: 40 twists per meter, and the anti-loose wrapping of the twisted wire should comply with the content specified in section 4.3.5 of QC/T29106-2014;



8. Wiring harness protection refers to the following items.

I Velcro tape pattern wrapping	VI Nylon woven mesh
II Velcro tape dot wrapping	VII PVC hose
III Cloth tape full wrapping	VIII Self-wrapping textile sleeve
IV Cloth tape pattern wrapping	IX Aluminum foil tape full wrapping
V All wrapped with duct tape	

XGA40XPLWDBI-08701 Anti-collision cab wire harness (Kami + Light rain sensor)