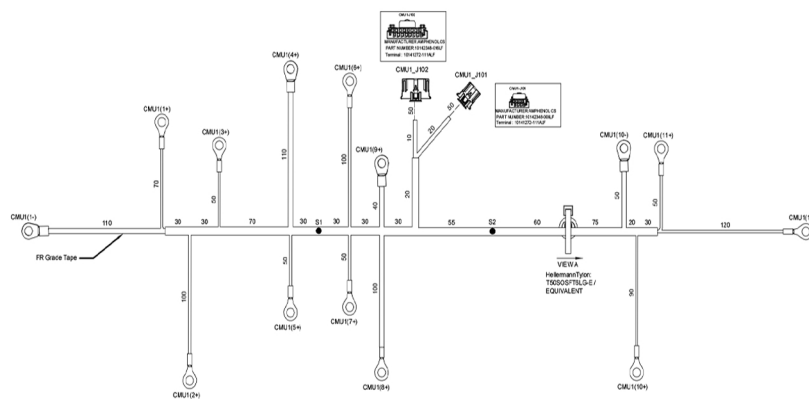


■ Dimensions



- **Compact and organized routing for efficient installation**
- **Customized harness design for specific connector and layout requirements**
- **Resistance to vibration, heat, oil, and mechanical stress**
- **100% continuity, insulation, and pull-test verified.**
- **Compliance with automotive standards (IATF-16949, IPC/WHMA-A-620).**

Parameter	High Voltage Harness	Low Voltage Harness
Operating Voltage	60V - 1000V DC	Upto 60V DC
Current Rating	20A - 400A	<20A
Temperature Range	-40C to +150 ° C	-20C to +105 ° C
Conductor Type	Copper/ Tinned Copper / Aluminium	Copper/ Tinned Copper
Cable Insulation	XLPE,Silicone, Teflon(PTFE), FEP	PVC, XLPE, TPE
Connector Type	TE, Amphenol, Yazaki, Kostal	JST, Molex, Delphi, Sumitomo
Shielding	Braided Copper Shield/ Aluminium Foil Shield	Optional(For Signal Lines)
Protection	Braided Sleeve, Corrugated Conduit, OverMolding	PVC Sleeve, Corrugated Tube
Colour Code	Orange(HV Standard)	Black Or Multicolour
Testing	Hi-Pot Test, Insulation Resistance, HVIL Check	Continuity, Contact Resistance

The diagram illustrates the relationship between two codes, STWS and XXXXX, and their respective data tables. STWS is linked to a table with columns 'PRODUCT CATEGORY' and 'WIRE HARNESSING CODE'. XXXXX is linked to a table with columns 'CODE' and 'DESCRIPTION'.

PRODUCT CATEGORY	
STWS	WIRE HARNESSING CODE

CODE	DESCRIPTION
XXXXXX	CUSTOMER DRAWING / ORDER REFF NO